# DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

NEW INFORMATION RESOURCES OF THE U.S. GEOLOGICAL SURVEY LIBRARY SYSTEM.

Open-file Report 86-400-B

This report is preliminary and has not been reviewed for conformity with the U.S. Geological Survey editorial standards.

### NEWS ITEMS

The LS/2000 Integrated Library System, having been tested and evaluated by the Library System staff, has been accepted. Requirements stated in the contract have been met. There is still a small problem with the printers, but the vendor has agreed to substitute a more satisfactory model for them. The Library System is now able to proceed with scheduled enhancements to the system.

In a related development, the Author/Title file in the Public Card Catalog was closed at a ceremony on March 3. Dallas Peck, Bob Hamilton, John Aaron and others participated. All Author/Title searches for items cataloged after March, 1976 should be performed in the LS/2000 online database hereafter. Adjustments in classification and subject heading policies continue. Watch this space for further news.

The Order Unit has a new computer-printed "List of Serials Purchased by the USGS Library." It does not cover serials obtained by exchange and gift. The print-out may be borrowed for reproduction by contacting Margaret Merryman, Acquisitions Librarian, at 648-4398.

As the result of Gramm-Rudmann-Hollings budget cuts, the Library System has had to institute charges for computer and telecommunications cost for searches of commercial information systems (BRS, Dialog, etc.) Exception: bibliographic verifications involving no more than 3 citations will not be charged. The requestor must provide an authorized project number. There is no charge for the time of the research librarian or technical information specialist who works on the project. The Library System staff is experimenting with microcomputer interfaces with the databases in order to reduce costs even further.

The Library System is participating in the USGS Bangladesh Project, a joint endeavor with the Geological Survey of Bangladesh (G.S.B.). Gertrude Sinnott researched both cultural materials about the country and information about work in the earth sciences there. The results are being made available to the project team. The Library System will also provide consulting assistance to the GSB library.

A set of "firsts" for the Library System: Staff members did a Library skit for the 1986 Reston Pick and Hammer show, and the Library exhibited at the 1986 biennial conference of the Association of College and Research Libraries. All in one week!

\*\*\* If you wish to add to or delete from the mailing list for this publication, please send the name and address information to Bob Reed, Chief Cataloger, USGS Library System, MS 950, National Center, Reston, Virginia 22092. Remember that after the third (next) issue, return of a coupon or a phone call will be required for continued receipt.

Libraries in the Geological Survey Library System are located in the Eastern, Central, and Western Regions. Personnel whose duty station is other than Reston, Denver, Menlo Park or Flagstaff, may borrow items by completing an Accessions List Loan Request form and mailing it to the Survey Library in their Region if the item is available there or to the nearest Survey Library holding the item if it is not. Personnel whose duty station is Reston, Denver, Menlo Park or Flagstaff should continue to request items as they are accustomed to doing.

If a Library is unable to fill a request immediately because its copy of the item is charged out or otherwise unavailable for loan, the request will be forwarded to any Survey Library which may be able to supply a copy. If no copy is available for immediate loan, the requester's name will be placed on a waiting list and the publication dispatched as soon as it becomes available. Publications with a waiting list are loaned for two weeks only; those without are loaned for thirty days. If there is no waiting list, the loan period may be extended by contacting the lending library prior to the expiration of the loan period and requesting a renewal.

In filling out the Loan Request form, it is essential that requesters include their (1) Division/Office/Branch affiliation, (2) complete mailing address, and (3) phone numbers, both commercial and FTS. Typing or printing such information will help avoid unnecessary delays in processing requests. Loan Request forms will be found at the end of each List; they should be duplicated if additional copies are required. A separate form should be used for each item requested.

Questions regarding entries in the List or the information to be supplied on the Loan Request form should be referred to the Library located in the same Region as the requester's duty station.

Eastern Region	<u>Central Region</u>	Western Region
Reston Library (703) 860-6671	Denver Library (303) 234-4133	Menlo Park Library (415) 323-8111, ext. 2207
FTS 928-6671	FTS 234-4133	FTS 467-2207
		Flagstaff Library (602) 527-7008
		FTS 765-7008

Suggestions and comments about this service are welcome, and should be sent to:

Chief Cataloger U.S. Geological Survey Library 950 National Center Reston, Virginia 22092 Additional explanation beyond that provided by the preceding examples seems appropriate.

Each entry consists of the following components which always appear in the order given: (1) Principal subject heading, always capitalized; (2) Main entry, which may be a personal author, corporate author, or title; (3) Title (if the main entry is either a personal or corporate author); (4) Imprint; (5) USGS call no., always located in the lower left and the last component in each entry.

The call number on catalog cards normally consists of two or more lines of a combination of letters and numbers, arranged in the following manner:

G(253) F46 v.37 no.4 D,MP

In the Accessions List the same number appears in a straight line. There are no spaces to show where the call no. lines are broken on the catalog cards: G(253)F46v.37no.4D,MP

Call numbers prefixed with "M" indicate item is part of the map collection.

Call numbers prefixed with "R" indicate item is part of the Library's Reference collection. These items normally do not circulate.

Capital letter suffixes denoting which libraries (D = Denver, MP = Menlo Park, and F = Flagstaff), other than Reston, hold a particular item, follow the call no. and are set off from it by a space. Please note that no letter suffix is employed for Reston, which should be understood to hold the item unless otherwise indicated. In the call no. above, the Reston, Denver, and Menlo Park libraries each have this item.

If a library, other than Reston, is the sole holder of an item, the suffix statement will reflect that fact; for example: F only.

Occasionally an item will not be assigned a call no., receiving instead an alpha abbreviation, such as PAM = pamphlet or MICRO = microform. In such entries, that designation occupies the space normally set aside for the call no. When completing the Loan Request form, alpha abbreviations should be recorded on the call no. line.

(200) (200 P296 Crock, J. G.

Major, minor, and trace elements in samples from the Wheeler Wilderness
Study Area, Colorado, as determined by inductively coupled argon plasmatoric emission spectrometry / by J.G. Crock, W.E. Raymond, and F.E.

Lichte. — (Denver, CO): U.S.
Geological Survey; 1883...

i, 24 leaves; 28 cm. — (Openfile report / United States)
Department of the Interior,
Geological Survey; 83-505)
Chiefly tables. (.200)..... Crock, J. G. Major, minor, and grace elements in ... 1983. R290 1. Colorado--Kineral resources--Nineral County region. I. Raymondy builliam H. II. Lichte, F. E.
III. Title IV. Series: Open-filement (Geological Survey (U.S.)); 83-405. Chiefly tables. Bibliography: leaf 8. " GISSat SEE NEXT CRD DI-GS 14 JUL 83 EJP GISSAt

> The above is a photocopy of a main entry card which is representative of the format arrangement appearing on cards filed in the Reston, Denver, Menlo Park and Flagstaff Library catalogs.

Appropriate information is selected and reformatted to produce subjectarranged entries similar to the following. 

Personal and the same that the same that the author Primary subject heading

COLORADO--MINERAL RESOURCES--MINERAL COUNTY REGION.

Crock, J. G. GISS Major, minor, and trace elements in (200) R29ono.83-405D,MP samples from the Wheeler Wilderness Study (200) R29ono.83-405D,MP Area, Colorado, as determined by inductively coupled argon plasma-atomic emission spectrometry. 1983

USGS Library Call No. indicating that Reston, Denver, and Menlo Park each have this item

Imprint (Publication date) menoper-

Title

Title main entry

COSMOCHEMISTRY -- CONGRESSES. 730.3C822

GISS Cosmochemistry and the origin of life: proceedings of the NATO Advanced Study Institute held at Maratea, Italy, June 1-12, 1981. 1983

### TO: Recipients of the USGS Library New Information Resources Lists

Because of the many changes and the reorganization of various Divisions and Offices within the Geological Survey, please notify the Library at the address listed below of any address changes to be made and also any changes in the number of NIR Lists that are needed by your office.

Thank you.

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Bob M. Reed, Chief Cataloger U.S. Geological Survey Library Mail Stop 950 12201 Sunrise Valley Drive Reston, Virginia 22092

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# TO: Recipients of the USGS Library New Information Resources Lists Please use this coupon to make recommendations for publications to be added to the collections within the Survey Library system. Author: Title: Series no.: e mer para e த் நுறிந் நேர்ஸ், ஜன்துஸ்டி அத் செய்வ சிவர் பிருக்க Publisher: Date: TO: Recipients of the USGS Library New Information Resources Lists Please use this coupon to make recommendations for publications to be added to the collections within the Survey Library system. Author: Title: Access to the second control of Series no.: of Armer Carlo, and trate elected it for the color with Publisher: Date: The second secon TO: Recipients of the USGS Library New Information Resources Lists Please use this coupon to make recommendations for publications to be added to the collections within the Survey Library system. Author: Title: Series no.: Publisher:

Date:

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Main \_\_\_

ACANTHODII.

Valiukevičius, Juozas. Akantody Narovskogo gorizonta glavnogo devonskogo polia. Vilhiūs: Mokslas, 1985. 671(575) V238a

ACID RAIN--ENVIRONMENTAL ASPECTS--NEW JERSEY. Panel on Acidic Deposition in New Jersey. Acidic deposition in New Jersey: a report to the Governor and legislature of New Jersey. [Trenton, N.J.]: The Committee, 1985. 583 (222) P193a D MP

ACID RAIN--VIRGINIA--SHENANDOAH NATIONAL PARK. Lynch, Dennis D. Sensitivity of stream basins in Shenandoah National Park to acid deposition. Richmond, Va.: U.S. Geological Survey, 1985. (200) WRi no.85-4115 D MP

AERIAL PHOTOGRAMMETRY. Aeromagnetic survey of parts of Shannon, Carter, Oregon, and Ripley Counties, southeastern Missouri. [Denver, CO]: U.S. Geological Survey, 1983. (200) R290 no.83-87 D MP

AERIAL PHOTOGRAPHY--HANDBOOKS, MANUALS, ETC.
Kern, Jeffrey R. Low altitude photointerpretation manual for surface coal
mining operations. State College, Pa.: Resource Technologies Corp., 1983. 753.5 qK4581

AERIAL PHOTOGRAPHY IN GEOLOGY.
Ray, Richard G. Photogeologic procedures in geologic interpretation and mapping. Washington, [D.C.]: U.S. G.P.O., 1955. (200) R213p

AERIAL PHOTOGRAPHY IN NATURAL RESOURCES -- SOUTH AMERICA -- MAPS. Índice anotado dos trabalhos aerofotográficos e dos mapas topográficos e de recursos naturais : Bacia do Rio da Prata : estudo para sua planificação e desenvolvimento. Washington, D.C. : l'Organização, 1969. 753.5 (400) In3

AEROMAGNETIC PROSPECTING--ARIZONA--YAVAPAI COUNTY--MAPS. Davis, W. E. Aeromagnetic map of the Fossil Springs Roadless Area, Yavapai, Gila, and Coconino Counties, Arizona. Reston, Va.: U.S. Geological Survey, 1984. M (274) 296 F798d -- M (200) 4 vUn3mf no.1568-B -- M (200) MF no.1568-B

AEROMAGNETIC PROSPECTING--OKLAHOMA. Location of abandoned wells by magnetic surveys : acquisition and interpretation of aeromagnetic data for five test areas. [Denver, CO]: U.S. Geological Survey, 1985. (200) R290 no.85-614A D MP

AGRICULTURE--PERIODICALS--INDEXES. Current contents. Agriculture, biology, & environmental sciences. Philadelphia: The Institute, 1973-042.030 C936abe D

AIR--POLLUTION--ANALYSIS.

Schroder, L. J. Precision and bias of selected analytes reported by the National Atmospheric Deposition Program and National Trends Network--1983 and January 1980 through September 1984. Lakewood, Colo.: U.S. Geological Survey, 1985. (200) WRi no.85-4275 D MP

ALABAMA -- WATER-SUPPLY.

Moore, James D. Water in Alabama, 1984. Tuscaloosa, Ala.: Geological Survey of Alabama, 1985. (235) A6 no.122B

ALASKA--GEOLOGY--AMBLER RIVER QUADRANGLE--MAPS. Hamilton, Thomas D. Surficial geologic map of the Ambler River quadrangle, Alaska. Reston, Va.: U.S. Geological Survey, 1984.
M(286) 2 Aml6h -- M(200) 4 vUn3mf no.1678 -- M(200) MF no.1678

ALASKA--GEOLOGY--HOWARD PASS OUADRANGLE--MAPS. Hamilton, Thomas D. Surficial geologic map of the Howard Pass quadrangle, Alaska. Reston, Va.: U.S. Geological Survey, 1984.
M (286) 2 H835h -- M (200) 4 vUn3mf no.1677 -- M (200) MF no.1677

ALASKA--MINERAL RESOURCES.

Roberts, William S. Availability of land for mineral exploration and development in southeastern Alaska, 1984. Washington, DC: U.S. Dept. of the Interior, Bureau of Mines: For sale by the Supt. of Docs., U.S. G.P.O., 1985. 402 (286) qR544a D

ALKALIC IGNEOUS ROCKS.

Ramly, M. F. The alkaline ring complexes of Egypt. Cairo: Geological Survey of Egypt and Mining Authority, 1982. (720) qP no.63

ALKALIC IGNEOUS ROCKS--ANALYSIS.

Brooks, William E. Analyses of upper-plate volcanic rocks at Picacho Peak,
Pinal County, Arizona. [Denver, Colo.]: U.S. Geological Survey, 1985.
(200) R290 no.85-0740 D MP

ALLUVIUM--COLORADO--LAS ANIMAS COUNTY--MAPS.
Scott, Glenn Robert. Map showing gravel-bearing surficial deposits and basaltic rocks near Trinidad, Las Animas County, Colorado. Reston, Va.: U.S. Geological Survey, 1985. M(271)546 T737s -- M(200)4 vUn3mf no.1738 -- M(200) MF no.1738

AMMONOIDEA--SIBERIA.
Andrianov, V. N. Permskie i nekotorye kamennougolńye ammonoidei Severo-Vostoka Azii. Novosibirsk : Izd-vo Nauka, Sibirskoe otd-nie, 1985. 659 (690) An 28p

ANGLO-AMERICAN CATALOGUING RULES. A Manual of AACR2 examples. Lake Crystal, Minn.: Soldier Creek Press, 1980. RC 045.6 M318sm

APPALACHIAN MOUNTAINS--GEOLOGY--GUIDEBOOKS. The structural development and deformation of the Allegheny frontal zone and Willis Mountain anciclinorium: the central Eastern overthrust belt.
[Charleston, West Va.]: Appalachian Geological Society, [1984] G(200) Ap4g Oct. 12-14 1984

AQUATIC ECOLOGY -- MAINE. Interactions among waterfowl, fishes, invertebrates and macrophytes in four Maine lakes of different acidity. Washington, D.C.: Office of Research and Development, U.S. Environmental Protection Agency: Fish and Wildlife Service, U.S. Dept. of the Interior, [1985] P(200) I49obs no.80/40.20

AQUIFERS -- COLORADO -- HIGH PLAINS -- MAPS. Borman, R. G. The Ogallala aquifer in the northern High Plains of Colorado - saturated thickness in 1980; saturated-thickness changes, predevelopment to 1980; hydraulic conductivity; specific yield; and predevelopment and 1980 probable well yields. Reston, Va.: U.S. Geological Survey, 1983.
M(271) 49 H537blo -- M(200) 49 Un3ha no.671 -- M(200) qHy no.671

ARCTIC REGIONS -- RESEARCH. National Research Council (U.S.). Polar Research Board. National issues and research priorities in the Arctic. Washington, D.C.: The Board, 1985. 030 (980) N213n

ARCTIC RESEARCH--UNITED STATES. United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology. Arctic Research and Policy Act of 1983: hearing before the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, June 28, 1983. Washington: U.S. G.P.O., 1984. P(200) C725s7a

ARID REGIONS -- AUSTRALIA -- CONGRESSES. Arid Australia. Sydney: Australian Museum, C1984. 919 (800) Ar42

ARIZONA -- GEOLOGY -- COLLECTED WORKS. Open-file report (University of Arizona. Bureau of Geology and Mineral Technology).Open-file report. [Tucson]: The Bureau. (274) Op2

ARIZONA--GEOLOGY--GROWLER MOUNTAIN REGION--MAPS. Geochemical map of the Growler Mountains, Pima and Maricopa Counties, Arizona. Reston, Va.: U.S. Geological Survey, 1985.
M (274) 2 G918g -- M (200) 4 vUn3mf no.1681 -- M (200) MF no.1681

ARIZONA--GEOLOGY--LUZENA QUADRANGLE--MAPS.
Erickson, Rolfe C. Geologic map of the Luzena quadrangle, Cochise County,
Arizona. Reston, Va.: U.S. Geological Survey, 1984.
M(274) 2 L978e -- M(200) 4 vUn3mf no.1721 -- M(200) MF no.1721

ARIZONA--WATER-SUPPLY--LITTLE COLORADO RIVER. Millsaps, Harry. Surface water budgets including pumped groundwater. [S. l.: s.n., 1980] P(200) A36ms

ARSENIC--ALPS, MARITIME. Feraud, Jean. Les gisements de sulfures d'arsenic du sud-est de la France minéralisations liées-aux-strates et gîtes filoniens. [S.1.: s.n.], 1974. 439 (540) qF372q

ASIA--NATURAL RESOURCES--CONGRESSES.

United Nations. Economic and Social Commission for Asia and the Pacific. Committee on Natural Resources. Session (9th: 1982: Bangkok, Thailand). Proceedings of the ninth session of the Committee on Natural Resources: incorporating the triennial review of mineral development activities in the ESCAP region, 1979-1981. New York: United Nations, 1983. 403 qun21m no.50

ATLANTIC OCEAN.

Atlanticheskii okean. Leningrad: Nauka, Leningradskoe otd-nie, 1984. 530.1 At630

ATLANTIC OCEAN--GEOLOGY.

Problemy litologii Mirovogo okeana : mineralogiia i geokhimiia Atlanticheskogo okeana. Moskva : Nauka, 1984. G(570) Ac122g2p vyp.397

AUSTRALIA--GEOLOGY--COLLECTED WORKS.

Publication (Geological Society of Australia. New South Wales Division).
Publication. [Broadway, N.S.W.]: The Division, 1985-G(820) gP958

BALTIC STATES--GEOLOGY--GUIDEBOOKS.
Putevoditel polevogo seminara "Baltiisko-Valdaiskii kraevoi kompleks":
20-28 iiulia 1985 g. Tallin: Akademiia nauk Estonskoi SSR, 1985.
209.1 (576) P982

BASALT -- ICELAND.

Thy, Peter. Spinel minerals in transitional and alkali basaltic glasses from Iceland. Reykjavik, Iceland: Nordic Volcanological Institute, University of Iceland, 1982. s (587) qN758r no.82-01

BEACH EROSION--KERALA.

Kurian, N. P. Beach dynamics in relation to wave climate at Alleppey during monsoon season. Trivandrum, India : Centre for Earth Science Studies, 1984. G(640) fT226 no.38

BEACHES -- MARYLAND -- OCEAN CITY.

Potential impacts of sea level rise on the beach at Ocean City, Maryland. Washington, D.C.: U.S. Environmental Protection Agency, Office of Policy Planning and Evaluation, [1985] P(200) En85tp

BENTONITE -- UNITED STATES.

Osmond, J. K. Radioactivity of bentonites. [S.1.: s.n., 1954] 815.5 Ós5r

BIBLIOGRAPHY.

Krummel, Donald William. Bibliographies, their aims and methods. London; New York: Mansell; Bronx, New York, U.S.A.: Distributed in the U.S. and Canada by H.W. Wilson Co., 1984. 045 K943b

BIBLIOGRAPHY -- CLAY SOILS -- CANADA.

Maerz, Norbert H. The nature and properties of very sensitive clays : a descriptive bibliography. Waterloo, Ont. : University of Waterloo Library, c1985. 042.441 M268n

BIBLIOGRAPHY--CONTINENTAL SHELF--POLAR REGIONS.
Polar Continental Shelf Project (Series). Polar Continental Shelf Project. Ottawa: Energy, Mines and Resources Canada. 042.030(100) P757

BIBLIOGRAPHY--GEOLOGY--IDAHO.
Carlson, Velda R. Titles of abstracts on the geology of Idaho published by the Geological Society of America for the Cordilleran and Rocky Mountain sections and the national meetings, 1970-1982. Moscow, Idaho: Idaho Bureau of Mines and Geology, [1983] (283) T226 no.83-8

BITUMEN--GEOLOGY--SOVIET UNION. Natural bitumens of the U S S R : regularities of formation and distribution. [S.1.: s.n., 1985?] 460 (570) P938E

BITUMEN--GEOLOGY--YAKUTIA. Ivanov, V. L. The Olenek bitumen deposit : geology and conditions of formation = Olenekskoe mestorozhdenie bitumov : geologicheskoe stroenie i usloviîa formirovaniia. [Reston, Va.: The Survey, 1985]. (570) NatE t.182

BOGS--SOVIET UNION--ADDRESSES, ESSAYS, LECTURES.
Voprosy gidrologii bolot. Leningrad : Gidrometeoizdat, 1981.
780 (570) R92t vyp.281

BORINGS--BELGIUM--HARCHIES REGION. Delmer, A. Les sondages executés pour la gazéification souterraine à Thulin (Harchies), 150w n+p0 +s297. Bruxelles : Service géologique de Belgique, [1985] (593) qPp 1985 no 4

BORINGS--NEW YORK (STATE) -- CATTARAUGUS COUNTY.

Bergeron, Marcel P. Records of wells, test borings, and some measured geologic sections near the Western New York Nuclear Service Center, Cattaraugus County, New York. Ithaca, N.Y.: U.S. Geological Survey, 1985. (200) R290 no.83-682 D l

BOTANY--ABSTRACTS--CONGRESSES. Botanical Society of America/Canadian Botanical Association Joint Meeting (1983: University of North Dakota). Abstracts: Botanical Society of America/Canadian Botanical Society Joint Meeting, 1983. [Lawrence, Kan.]: BSA , 1983. S(200) Am42 v.70 no.5 pt.2 MP only

BOTANY--DISTRIBUTION--MAPS. Hogan, J. Vegetation map, Las Vegas SE quadrangle. Reno, Nev.: Nevada Bureau of Mines and Geology, 1981. M(275)928 L338h3

BOTANY -- ECOLOGY. Howard, J. A. Phytogeomorphology. New York: Wiley, c1985. 919.92 H834p

BRACHIOPODA, FOSSIL--GERMANY, WEST--HAMBURG REGION.
Ernst, Hartmut. Ontogenie, Phylogenie und Autokologie des inarticulaten
Brachiopoden Isocrania in der Schreibkreidefazies NW-Deutschlands (Coniac bis Maastricht). Hannover : Bundesanstalt für Geowissenschaften und Rohstoffe und die Geologische Landesamtern in der Bundesrepublik Deutschland; Stuttgart: In Kommission, E. Schweizerbart., 1984. (530.1) Aa Heft 77

5

BRACHIOPODA, FOSSIL--KAZAKHSTAN--CHINGIZ RANGE REGION.
Klenina, Liudmila Nikitichna. Brakhiopody i biostratigrafila srednego
i verkhnego ordovika khrebta Chingiz. Alma-Ata: Izd-vo Nauka Kazakhskol
SSR, 1984.
652 (695) K677b D

BRACHIOPODA, FOSSIL--SOVIET UNION.
Fotieva, Ninel'Nikolaevna. Opredelitel'brakhiopod pogranichnykh otlozhenii devona i karbona. Moskva: Nauka, 1985.
G (570) Ac122p t.212

Modzalevskala, T. L. Brakhiopody silura i rannego devona evropeľskoľ chasti SSSR: otriad Athyridida. Moskva: Nauka, 1985. 652 (570) M721b

BRACHIOPODA, FOSSIL--TUVA.

Kulkov, Nikolai Petrovich. Brakhiopody i biostratigrafiîa verkhnego ordovika i silura Tuvy. Moskva: Nauka, 1985.

G (690) Akl6t vyp.635

BRUDERER, WILLY, 1899.

Bruderer, Willy. La chasse aux bougies : né avec le siècle, un géologue pétrolier raconte l'aventure de sa vie. Paris : Editions ILEM, 1985.

081 B832c

CALIFORNIA--GEOLOGY--INYO COUNTY--MAPS.

Conrad, James E. Geologic map of the Inyo Mountains Wilderness Study Area,
Inyo County, California. Reston, Va.: U.S. Geological Survey, 1985.

M (276) 2 In8c -- M (200) 4 vUn3mf no.1733-A -- M (200) MF no.1733-A

CALIFORNIA--GEOLOGY--IRON MOUNTAINS QUADRANGLE--MAPS.
Miller, David M. Geologic map of the Iron Mountains quadrangle, San
Bernardino and Riverside Counties, California. Reston, Va.: U.S.
Geological Survey, 1985.
M(276) 2 Ir6m -- M(200) 4 vUn3mf no.1736 -- M(200) MF no.1736

CALIFORNIA--GEOLOGY--LAKE TAHOE REGION--GUIDEBOOKS.

Geologic guide to Lake Tahoe, Mother Lode, Comstock Lode and Auburn Dam,
California: 1975 field trips. Davis, Calif.: Soil Conservation Service,
1975.
G(200) qAs813g 1975

CALIFORNIA--GEOLOGY--OLANCHA QUADRANGLE--MAPS.

DuBray, E. A. Geologic map of the Olancha quadrangle, Southern Sierra Nevada, California. Reston, Va.: U.S. Geological Survey, 1985.

M (276) 2 Ol2d -- M (200) 4 vUn3mf no.1734 -- M (200) MF no.1734

CALIFORNIA--GEOLOGY--SALTON SEA REGION--GUIDEBOOKS.

Geology and geothermal energy of the Salto Trough: guidebook. [S.1.]:

National Association of Geology Teachers, Far Western Section, [1985]

G(200) qN213fg Mar.1985

CALIFORNIA--MINERAL RESOURCES--SAN BERNARDINO COUNTY--MAPS.
Mineral resources and resource potential map of the South Providence
Mountains Wilderness Study Area, San Bernardino County, California.
Reston, Va.: U.S. Geological Survey, 1985.
M (276) 4 P948m -- M (200) 4 vUn3mf no.1780-A -- M (200) MF no.1780-A

CALIFORNIA -- MINERAL RESOURCES -- SANTA LUCIA MOUNTAIN REGION -- MAPS. Mineral resource potential map of roadless areas and the Santa Lucia Wilderness in the Los Padres National Forest, Southwestern California. Reston, Va.: U.S. Geological Survey, 1985.
M (276) 4 Sa58f -- M (200) 4 vUn3mf no.1655-B -- M (200) MF no.1655-B

CALIFORNIA, SOUTHERN--CLIMATE.
Janhofer, Gunter R. Problemklima Sudkalifornien: Klimakartierung der westlichen USA nach dem Verfahren von Schreiber. Paderborn [West Germany] : Ferdinand Schoningh, 1983. S (530) qB632 Heft 43

CANADA--PALEONTOLOGY--COLLECTED WORKS. Palaeontographica canadiana. Calgary: The Society; Toronto: The Association, 1983-602 (100) P172

CANIS. FOSSIL. Olsen, Stanley John. Origins of the domestic dog: the fossil record. Tucson, Ariz. : University of Arizona Press, c1985. 679 0180

CARNOTITE -- COLORADO. Fischer, R. P. Federal exploration for carnotite ore: part 1, application of geology to exploration. [S.1.]: U.S. Geological Survey, [1949]

CARTOGRAPHY -- DATA PROCESSING -- CONGRESSES. Austra Carto Seminar (1st: 1984: Perth, W.A.). Technical papers of the Austra Carto One Seminar: Perth, Australia, August 2 and 3, 1984: in association with the 12th Conference of the International Cartographic Association. [Perth, Australia]: 12th ICA Conference Committee, 1984. 759.5 Au78

Workshop on Methods and Techniques for Digitizing Cartographic Data (1985: Reston, Va.). Proceedings of the Workshop on Methods and Techniques for Digitizing Cartographic Data. Reston, Va.: U.S. Geological Survey, 1985. (200) R290 no.85-307 D MP F

CARTOGRAPHY -- STUDY AND TEACHING. Basic cartography for students and technicians. English version. [S.l.]: International Cartographic Association, 1984-759 qB292

CARTOGRAPHY -- UNITED STATES. Map accuracy. [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, National Cartographic Information Center, [1981?]

CAUCASUS - NATURAL RESOURCES -- ADDRESSES, ESSAYS, LECTURES. Bolśnoi Kavkaz - Stara Planina (Balkan) : Sravnitelńo-geograficheskii analiz prirodno-resursnogo potentsiala i ego roli v razvitii i razmeshchenii khoziaistva i naseleniia v gornykh stranakh. Moskva : Nauka, 1984. 580 (699) B638

8

Main ,

CAVES--ENGLAND--INDEXES.
Griffiths, Julian. Cave Diving Group: northern sump index. [England]:
Cave Diving Group, 1981.
547(520) qG875n

CAVES--WEST VIRGINIA.
Gulden, Robert. Caves of the eastern panhandle of West Virginia.
Barrackville, WV: West Virginia Speleological Survey, [1984]
S(228) gW51b no.8

CETACEA, FOSSIL.

Mchedlidze, G. A. Iskopaemył kit iz miotsenovykh otlozhenił
okrestnosteł stanitsy Otradnafa (Severnył Kavkaz). Tbilisi:
Metsniereba, 1984.
679 (572) M458i

CHEMICAL ABSTRACTS SERVICE.

CASSI keyword-out-of-context index [microform]. Columbus, Ohio: Published by the American Chemical Society, c1985-R 040 qAc22c

CHEMICAL ABSTRACTS SERVICE SOURCE INDEX--INDEXES.

CASSI keyword-out-of-context index . User's guide. Columbus, Ohio:
Published by the American Chemical Society.
R 040 Ac22cug

CHEMISTRY, PHYSICAL AND THEORETICAL.
Alberty, Robert A. Physical Chemistry. 6th ed. New York: Wiley, c1983.
851 Al14p 1983 F only

CHINA--GEOLOGY--PERIODICALS.

Newsletter (Geological Society of Hong Kong). Newsletter. Hong Kong:
The Society.

G (610) N477

CHINA--GEOLOGY--TARIM RIVER REGION.

Lee, K. Y. Geology of the Tarim Basin with special emphasis on petroleum deposits, Xinjiang Uygur Zizhiqu, Northwest China. [Reston, VA]: U.S. Geological Survey, 1985.

(200) R290 no.85-616 D MP

CHINA--MAPS.

Ti tứ chứ pan she. Chung-hua jen min kung ho kuo fen sheng ti tứ chi =

Zhonghua renmin gongheguo fen sheng dituji. Ti 2 pan, Han yu pin yin
pan. Chung-kuo Pei-ching: Kai she: Hsin hua shu tien Shanghai fa hsing
so fa hsing, 1983.

508 (610) T432cj 1983

CHROMIUM ORES--ALASKA.
Foley, Jeffrey Y. Critical and strategic minerals investigations in Alaska: chromium. [Washington, D.C.]: U.S. Bureau of Mines, [1985]
439 (286) F698cc

CLAY WASTES--DEWATERING.
Scheiner, Bernard J. Dewatering of mineral waste using the flocculant polyethylene oxide. [Washington, D.C.?]: U.S. Dept. of the Interior, Bureau of Mines, [1985] 402 (200) Un34b no.681

CLIMATIC CHANGES--ADDRESSES, ESSAYS, LECTURES.
Issledovanie izmenenii klimata i vlagooborota. Leningrad:
Gidrometeoizdat, 1983.
780 (570) R92t vyp.280

COAL--CANADA--CONGRESSES.
Canadian Conference on Coal (36th: 1985: Vancouver, British Columbia).
Proceedings: 36th Canadian Conference on Coal: Vancouver, British Columbia,
September 15-17, 1985. Calgary, Alberta: Coal Association of Canada,
[1985?]
461.1(100) C162p 1985

COAL--COLORADO.
Ladwig, L. R. 1981 summary of coal resources in Colorado. Denver, Colo.:
Colorado Geological Survey, 1983.
(271) qC3sp no.23

COAL--GEOLOGY--DONETS BASIN.
Ivanova, Ariadna Viktorovna. Solenye ugli Zapadnogo Donbassa: usloviià formirovaniia i problemy ispolzovaniia. Kiev: Nauk. dumka, 1985.
461 (570) Iv2

COAL--GEOLOGY--IOWA.

Hatch, Joseph R. Element geochemistry of Cherokee Group coals (Middle Pennsylvanian) from south-central and southeastern Iowa. Iowa City, Iowa:
Iowa Geological Survey, 1984.

(262) T no.5

COAL--GEOLOGY--UNITED STATES.

Bailey, Maurice E. Coal and other rocks: the geology of coal measures.

Pikeville, Ky.: Pikeville College Press, 1984.

461 (200) B154c

COAL--ILLINOIS--MAPS.
Coal industry in Illinois. Champaign: Illinois Dept. of Energy and Natural Resources, Illinois State Geological Survey, 1984.
M (253) 461 1984d

COAL--ILLINOIS--RESERVES--MAPS.
Treworgy, Janis D. Coal resources of Illinois: Colchester (No.2), Dekoven, and Jamestown coals with Belle River, Bristol Hill, Calhoun, Friendsville, Loudon, Oconee, Opdyke, Shelbyville, and Trowbridge coals. Champaign, Ill.: Illinois State Geological Survey, 1984.
M (253) 461 C672t

Treworgy, Janis D. Coal resources of Illinois: Danville (No.7) coal. Champaign, Ill.: Illinois State Geological Survey, 1984. M (253) 461 D237t

COAL.
Nuhfer, Edward B. Coal blooms: description of sulfate mineral
efflorescences associated with coal. [S./.]: West Virginia Geological
and Economic Survey, 1976.
461 N912c D only

COAL--KOREA.
Andrews, David A. Coal in Korea: summary as of July 1, 1950. [S.1.: s. n., 1950]
(200) An26c

Main

- COAL LEASES--UNITED STATES--GOVERNMENT POLICY.
  United States. Dept. of the Interior. Review of planning considerations in federal coal leasing. Washington, D.C.: U.S. Dept. of the Interior, [1984]
  461 (200) Un32r
- COAL MINES AND MINING.

  Jeremic, M. L. Strata mechanics in coal mining. Rotterdam, Netherlands;

  Boston: A.A. Balkema, 1985.

  425 J473s
- COAL MINES AND MINING--COLORADO.

  Rushworth, Peter. Forecast of Colorado coal industry, production and employment, 1984-2004. Denver: Colorado Geological Survey, 1984. (271) qC3sp no.25
- COAL MINES AND MINING--ILLINOIS--MAPS.
  Hopkins, M. E. Coal mines in Illinois. Urbana: Illinois State
  Geological Survey, 1975.
  M(253) 461 1975h
- COAL MINES AND MINING--SOUTH AFRICA.
  Mehliss, A. T. M. Operating and developing coal mines in the Republic of South Africa. Johannesburg: Minerals Bureau of South Africa, [1985] 057.420 (780) qM662d 1985 no.2
- COAL--NEW MEXICO--CIBOLA COUNTY--MAPS.

  McLellan, Marguerite. Stratigraphic framework, structure, and general geology of the Salt Lake Coal Field, Cibola and Catron Counties, New Mexico. Reston, Va.: U.S. Geological Survey, 1984.

  M (272) 461 Sa37m -- M (200) 4 vUn3mf no.1689 -- M (200) MF no.1689
- COAL--OKLAHOMA--HEAVENER QUADRANGLE--MAPS.

  Geological Services of Tulsa. Federal coal resource occurrence map of the northeast quarter of the Heavener 15-minute quadrangle, LeFlore County, Oklahoma. [Reston, Va.]: U.S. Geological Survey, 1985.

  M (244) 461 H352g2 -- (200) R290 no.79-498 -- (200) R290 no.79-498
- COAL--OKLAHOMA--KREBS QUADRANGLE--MAPS.

  Geological Services of Tulsa. Federal coal resource occurrence map of the Krebs 7.5-minute quadrangle, Pittsburg County, Oklahoma. [Reston, Va.]: U.S. Geological Survey, 1980.

  M (244) 461 K872g -- (200) R290 no.79-301 -- (200) R290 no.79-301
- COAL PREPARATION.
  Picard, Jacqueline L. Coal preparation washing processes: a technology review. Ottawa, Canada: Energy, Mines and Resources Canada, [1985] P(100) En27cr no.85-2E
- COAL RESEARCH--UNITED STATES.

  Geological Survey (U.S.). Management Task Force. Executive summary for the USGS Integrated Coal Program Study. [S.l.: U.S. Geological Survey?, 1980] (200) Ex32
- COAL--SILESIA, UPPER (POLAND AND CZECHOSLOVAKIA) --MAPS.
  Atlas geologiczny górnośląskiego zagłębia weglowego, część 2: mapy jakósci wegla = Geologicheskii atlas verkhnesilezkogo ugolńogo basseina, chast'2: karty kachestva uglei = Geological atlas of the Upper Silesian coal basin, part 2: coal quality maps. Warszawa: Wydawnictwa Geologiczne, 1983.
  308 (578) fAt65g cz.2

- COAL--UTAH--CARBON COUNTY--RESERVES--MAPS.

  Sommer, S. N. Land control and coal reserves of the Book Cliffs Coal Field.

  Salt Lake City, Utah: Utah Geological and Mineral Survey, 1982.

  M(273) 461 B644s
- COAST CHANGES--KERALA.

  Kumar, M. Prasanna. A study of nearshore processes and beach profiles at Calicut. Trivandrum, India: Centre for Earth Science Studies, 1984.

  G(640) fT226 no.40
  - Suchindan, G. K. Coastal geomorphology and beach processes in the Cannanore district, Kerala. Trivandrum, India: Centre for Earth Science Studies, 1984.
    G(640) fT226 no.37
- COASTAL CHANGES--KERALA.
  Verghese, P. Aby. Beach monitoring in Quilon district, Kerala during 1980-81. Trivandrum, India: Centre for Earth Science Studies, 1984. G(640) fT226 no.39
- COASTAL ECOLOGY.
  GESAMP: principles for developing coastal water quality criteria. Geneva,
  Switzerland: UNEP, 1984.
  537.5 qUn22 no.42
- COASTAL ZONE MANAGEMENT--BRITISH COLUMBIA.
  Romaine, M. J. South mainland coast, Gibsons Landing to Redonda Islands,
  British Columbia: coastal resources folio, volume 2. Vancouver, B.C.:
  Lands Directorate, Environment Canada, [1983]
  521 (180) R568sm
- COASTAL ZONE MANAGEMENT--BRITISH COLUMBIA--BARKLEY SOUND REGION.
  Romaine, M. J. British Columbia, Barkley Sound, Alberni Inlet: coastal resources folio, volume 2. Vancouver, B.C.: Lands Directorate, Environment Canada, [1983].
  521 (180) R568cb
- COASTAL ZONE MANAGEMENT--BRITISH COLUMBIA--VANCOUVER ISLAND REGION.
  Romaine, M. J. South coast of Vancouver Island, Hatch Point to Ledingham
  Creek, British Columbia: coastal resources folio: Volume 2. Vancouver,
  B.C.: Lands Directorate, Environment Canada, [1982]
  521 (180) R568sv
- COLOMBIA--GEOLOGY--MAGDALENA REGION.
  Kroonenberg, Salomon Bernard. Geology of south-central Huila, uppermost
  Magdalena Valley, Colombia: April 22-25, 1982. Bogotá, Colombia:
  Asociación Colombiana de Geólogos y Geofisicos del Petroleo, 1982.
  G(460) qC717fc no.21 pt.l D
- COLORADO--GEOLOGY--MOLINA QUADRANGLE--MAPS.
  Donnell, John R. Preliminary geologic map of the Molina quadrangle, Mesa County, Colorado. Reston, Va.: U.S. Geological Survey, 1985.
  M (271) 2 M733d -- M (200) 4 vUn3mf no.1784 -- M (200) MF no.1784
- COLORADO--GEOLOGY--RIO BLANCO QUADRANGLE--MAPS.
  O'Sullivan, Robert Brett. Preliminary geologic map of the Rio Blanco quadrangle, Rio Blanco and Garfield Counties, Colorado. Reston, Va.: U. S. Geological Survey, 1985.
  M(271) 2 R4770 -- M(200) 4 vUn3mf no.1816 -- M(200) MF no.1816

COLORADO--GEOLOGY--SAN JUAN COUNTY--MAPS.
Van Loenen, Richard E. Geologic and geochemical maps of the West Needle
Wilderness Study Area, San Juan and La Plata Counties, Colorado. Reston,
Va.: U.S. Geological Survey, 1985.
M (271) 2 W522V -- M (200) 4 vUn3mf no.1632-B -- M (200) MF no.1632-B

COLORADO--MAPS.
Ellis, Erl H. Colorado mapology. Frederick, Colo.: Jende-Hagan Book
Corp., c1983.
759 (271) fE158c D only

COLORADO RIVER, COLO.-MEXICO--CHANNEL.
Graf, William L. The Colorado River: instability and basin management.
Washington, D.C.: Association of American Geographers, 1985.
552 (270) G758c

COMPRESSED AIR--UNDERGROUND STORAGE.
Loane, E. S. Mt. Hope studies of compressed air storage. [S.l.: s.n., 1974?]
768.4(222) L782m

COMPUTER GRAPHICS--STANDARDS.

Geological Survey (U.S.). National Mapping Division. Standards for digital line graphs. [Reston, Va.?]: The Division, [1985]
(200) qSt24d

CONNECTICUT--GEOLOGY--BOTSFORD QUADRANGLE--MAPS.
Stone, Janet Radway. Surficial geologic map of the Botsford quadrangle,
Connecticut. Reston, Va.: U.S. Geological Survey, 1985.
M(216) 2 B658s -- M(200) 4 vUn3mf no.1524 -- M(200) MF no.1524

CONNECTICUT--GEOLOGY--NORWALK NORTH QUADRANGLE--MAPS.
London, Elizabeth Haley. Surficial geologic map of the Norwalk North quadrangle, Connnecticut. Reston, Va.: U.S. Geological Survey, 1984.
M(216) 2 N8321 -- M(200) 4 VUn3mf no.1520 -- M(200) MF no.1520

CONODONTS--GREAT BRITAIN.
A Stratigraphical index of conodonts. Chichester: Published by Ellis
Horwood Limited for the British Micropalaeontological Society; New York, NY:
[Distributed by Halstead Press], 1985.
611 (510) St82

CONTINENTAL SHELF--NORTH ATLANTIC OCEAN--LYDONIA CANYON--MAPS.

Butman, Bradford. Bathymetric map of Lydonia Canyon, U.S. Atlantic Outer Continental Shelf. Reston, Va : U.S. Geological Survey, 1984.

M (052) 523 L983b -- M (200) 4 vUn3mf no.1710 -- M (200) MF no.1710

COPPER ORES.
Fleischer, Michael. Copper contents of rocks. [S.1.]: The Authors, [19--]
gPAM FILE

COPPER ORES--BRITISH COLUMBIA--CONGRESSES.
Carter, Nicholas Charles. Prophyry copper and molybdenum deposits of north central British Columbia: April 19th to April 23rd, 1977. Vancouver, B.C.: Geological Association of Canada, 1977.
G(100) qG29g 1977 no.2

#### COPPER ORES -- SOVIET UNION.

Strata-bound copper deposits of the USSR = Stratifitsirovannye mestorozhdeniya medi SSSR. Ottawa: Multilingual Services Division, Translation Bureau, 1984. 434 (570) St82E

#### CRYSTALLOGRAPHY, MATHEMATICAL.

Whittaker, Eric James William. An atlas of hyperstereograms of the four-dimensional crystal classes. Oxford [Oxfordshire] : Clarendon Press ; New York: Oxford University Press, 1985. 111 W618a

#### CRYSTALLOGRAPHY -- TESTING.

Rieke, James K. Thermoluminescence behavior in inorganic crystals: final report. [S.1.: s.n., 1954] 113 R444t

#### CRYSTALS.

Donnay, Gabrielle. The M.A.C. crystallographic laboratory manual. M.A.C. ed., November 1984. Toronto: Mineralogical Association of Canada, 1984. 113 D718m 1984

DATA BASE MANAGEMENT--CONGRESSES.
Integrated Data Users Workshop (1983 : Reston, Va.). Proceedings of the 1983 Integrated Data Users Workshop : November 1-2, 1983, USGS National Center, Reston, Virginia. [Washington] : U.S. Dept. of Energy; Springfield, Va. : N.T.I.S., [1985] P(200) En27conf no.831117

#### DESERTS.

Lustig, Lawrence K. Inventory of research on geomorphology and surface hydrology of desert environments. Tucson, Ariz.: Office of Arid Lands Research, University of Arizona, 1967. 548 L976i

#### DIAGENESIS--SWEDEN.

Mineral diagenesis and petrology of the Dala Sandstone, Aldahan, Ala Adin. central Sweden. Uppsala: Geological Institutions, University of Uppsala, 1985. G(583) Up6 n.s. v.12

#### DIAMOND DEPOSITS -- SOVIET UNION. Kvasnitsa, V. N. Melkie almazy. 481 (570) K971m Kiev: Nauk. dumka, 1985.

#### DINOSAURS.

Gross, Renie. Dinosaur country: unearthing the Badlands prehistoric past. Saskatoon, Sask.: Western Producer Prairie Books, [1985?] 675 (170) G914d D

DRINKING WATER--LAW AND LEGISLATION--UNITED STATES--CONGRESSES. New Mexico Water Conference (21st : 1976 : New Mexico State University).
The safe drinking water act. Las Cruces, N.M. : New Mexico Water
Resources Research Institute, [1976]. 780 (272) qN465n no.21

EARTH--CRUST--KAZAKHSTAN.
Antonenko, Alfred Nikolaevich. Glubinnaia struktura zemnoi kory
Kazakhstana: po seismicheskim dannym. Alma-Ata: Izd-vo Nauka
Kazakhskoi SSR, 1984.
312 (695) An88g

EARTH RESISTANCE.
Vanian, Leonid Lvovich. Glubinnaia elektroprovodnost okeanov i kontinentov. Moskva: Nauka, 1983.
295 (570) V3189

EARTH SCIENCES--COMPUTER PROGRAMS--CATALOGS.
Exploration software and data sources for micros. 1st ed. [Houston, Tex.]:
Houston Geological Society, [1985]
035.5 Ex74 D MP

EARTH SCIENCES--PHILOSOPHY.

MacNeil, Francis Stearns. A unified earth history: all earth movements, all magnetic phenomena, continental drift, and tectonics are integrated under a common plan. [S.1.: s.n., 1963]

(200) M233u

EARTH TEMPERATURE -- CONGRESSES.
International Symposium on Thermal Phenomena in Sedimentary Basins (1983: Saint-Médard-en-Jalles, France). Thermal phenomena in sedimentary basins: international colloquium: Bordeaux, June 7-10 1983. Paris: Editions Technip, 1984.
218 In8t

EARTH TEMPERATURE--SOVIET UNION--ADDRESSES, ESSAYS, LECTURES.
Istoriía razvitiía teplovogo polía v zonakh razlichnogo endogennogo rezhima stran vostochnoi Evropy. Moskva: [Mezhduvedomstvennyi geofizicheskii komitet pri Prezidiume AN SSSR], 1985.
218 (570) Is7r

EARTH TIDES.
Molođenskii, S. M. Prilivy, nutatsila i vnutrennee stroenie Zemli.
Moskva: Nauka, 1984.
313 M738p

EARTHQUAKE HAZARDS ASSESSMENT--NEW YORK (STATE).

Workshop on "Continuing Actions to Reduce Potential Losses from Future
Earthquakes in New York and Nearby States" (29th: 1984: Albany, N.Y.).
Proceedings of conference XXIX: a Workshop on "Continuing Actions to Reduce
Potential Losses from Future Earthquakes in New York and Nearby States",
December 12-14, 1984, Albany, New York: Reston, Va: U.S. Geological
Survey, [1986]
(200) R290 no.85-386 D MP

EARTHQUAKE PREDICTION.
Adamo, R. C. Study of atmospheric electric processes and of their association with earthquakes: covering the period 24 November 1979 to 23 November 1980: final technical report. Menlo Park, Calif.: SRI International, [1981] (200) Adl6sf 1980

Main 15 PAGE

EARTHQUAKE PREDICTION--CONGRESSES.

National Earthquake Prediction Evaluation Council (U.S.). Minutes of the
National Earthquake Prediction Evaluation Council: July 26-27, 1985, Menlo
Park, California. [Reston, Va.]: U.S. Geological Survey, [1985] (200) Ř290 no.85-754 Ď MP

Symposium on Earthquake Prediction (1978: New Delhi, India). Proceedings of the Symposium on Earthquake Prediction 8-10 March 1978, New Delhi. [New Delhi]: India Meteorological Dept., [1979] S(640) gIn19 v.30 no.2-3

EARTHOUAKE PREDICTION -- ECONOMIC ASPECTS.

Haas, John Eugene. Socioeconomic impact of earthquake prediction on government, business and community: research findings, issues and implications for organizational policy. Boulder, Colo.: Institute of Behavioral Science, University of Colorado, [1977] 240.4 Hll2s MP

EARTHQUAKE PREDICTION -- MAPS.

Algermissen, Sylvester Theodore. Estimated maximum regional seismic intensities associated with an ensemble of great earthquakes that might occur along the New Madrid seismic zone, east-central United States. Reston, Va.: U.S. Geological Survey, 1984.
M (250) 240.4 N462a -- M (200) 4 vUn3mf no.1712 -- M (200) MF no.1712

EARTHOUAKES. Khromovskikh, V. S. Po sledam silnykh zemletriasenii. Moskva: Nauka, 1984. 240.3 K528p

EARTHQUAKES AND BUILDING.

Dermitzakis, Stavros N. Development of substructuring techniques for on-line computer controlled seismic performance testing. Berkeley: University of California, Earthquake Engineering Research Center; Springfield, Va.: For sale by N.T.I.S., [1985] 240 (276) Cl3lr no.85-04

EARTHQUAKES AND BUILDING--CHARTS, DIAGRAMS, ETC. Hopper, Margaret G. Types of damage that could result from a great earthquake in the New Madrid, Missouri, seismic zone. Reston, Va.: U.S. Geological Survey, 1984.
M (263) 240.2 N462h -- M (200) 4 vUn3mf no.1713 -- M (200) MF no.1713

EARTHQUAKES AND BUILDINGS -- ADDRESSES, ESSAYS, LECTURES. Earthquake effects on reinforced concrete structures: U.S.-Japan research. Detroit, Mich.: American Concrete Institute, c1985. 240.2 Ea76 MP

EARTHQUAKES -- ATLANTIC STATES -- 20TH CENTURY -- MAPS. Dewey, James W. Map showing recomputed hypocenters of earthquakes in the eastern and central United States and adjacent Canada, 1925-1980. Reston, Va.: U.S. Geological Survey, 1984. M (200) 24 1984d -- M (200) 4 vUn3mf no.1699 -- M (200) MF no.1699

EARTHQUAKES--CATALOGS.
Zirbes, Madeleine. National Earthquake Information Center Waveform catalog: April 1985. [Denver, CO]: U.S. Geological Survey, 1985. (200) R290 no.85-660D

Zirbes, Madeleine. National Earthquake Information Center Waveform catalog:
 March 1985. [Denver, CO]: U.S. Geological Survey, 1985.
(200) R290 no.85-660C

- Zirbes, Madeleine. National Earthquake Information Center waveform catalog:
   February, 1985. [Denver, CO]: U.S. Geological Survey, 1985.
  (200) R290 no.85-660b D MP
- EARTHQUAKES--CRIMEA--ADDRESSES, ESSAYS, LECTURES.
  Seismologicheskii biulleten Zapadnoi territorialhoi zony Edinoi
  sistemy seismicheskikh nabliudenii SSSR: Krym-Karpaty, 1980 g. Kiev:
  Nauk. dumka, 1984.
  240 (571) Se45 1980
- EARTHQUAKES--DATA PROCESSING.
  O'Neill, M. E. Earthquake Data Archiving and Retrieval System: archived data sets from the external research program. [Menlo Park, Calif.]: U.S. Geological Survey, [1986] (200) R290 no.86-45 D MP
- EARTHQUAKES--IDAHO.
  List of Idaho earthquakes, 1872-1983. Moscow, Idaho : Idaho Dept. of Lands,
  Bureau of Mines and Geology, [1984]
  (283) T226 no.84-1
- EARTHQUAKES--ITALY--MAPS.
  Atlas of isoseismal maps of Italian earthquakes. Bologna [Italy]:
  Consiglio nazionale delle ricerche, Progetto finalizzato geodinamica,
  Sottoprogetto rischio sismico e ingegneria sismica, 1985.
  S(550) R36q no.114 v.2a
- EARTHQUAKES--NEVADA--MT. ROSE NE QUADRANGLE--MAPS.
  Szecsody, Gail. Earthquake hazards map, Mt. Rose NE quadrangle. Reno,
  Nev.: Nevada Bureau of Mines and Geology, 1983.
  M(275) 24 M865s
- EARTHQUAKES--NEVADA--RENO QUADRANGLE--MAPS.
  Szecsody, Gail. Earthquake hazards map, Reno NW quadrangle. Reno, Nev.:
  Nevada Bureau of Mines and Geology, 1983.
  M (275) 24 R296s
- EARTHQUAKES--UZBEKISTAN. Nazarbekskoe zemletriasenie 11 dekabria 1980 g. Tashkent : Izd-vo Fan Uzbekskoi SSR, 1984. 240 (696) N236 D
- EARTHS, RARE.
  Ontoev, D. O. Geologiía kompleksnykh redkozemelńykh mestorozhdenii.
  Moskva: Nedra, 1984.
  439 On8g

ECHINODERMATA, FOSSIL--GERMANY, WEST--HAMBURG REGION.
Schulz, Max-Gotthard. Die Evolution der Echiniden-Gattung Galerites im
Campan und Maastricht Norddeutschlands. Hannover: Bundesanstalt für
Geowissenschaften und Rohstoffe und die Geologische Landesamtern in der
Bundesrepublik Deutschland; Stuttgart: In Kommission, E. Schweizerbart.,
1985.
(530.1) Aa Heft 80

ELECTRONIC DATA PROCESSING DEPARTMENTS -- MANAGEMENT.

Barkley, John. Issues in the management of microcomputer systems.

[Gaithersburg, MD]: U.S. Dept. of Commerce, National Bureau of Standards;

Washington, DC: For sale by the Supt. of Docs., U.S. G.P.O., 1985.

P(200) C23mi no.500-125

ENERGY INDUSTRIES.
 Energy in the global arena : actors, values, policies, and futures. Durham,
 N.C. : Duke University Press, 1985.
580 En27ha

ENERGY POLICY.
Energy analysis: [a new public policy tool [sound recording]. Evanston,
Ill.: Cebar Communications, 1977.
RB AUDIO- TAPE 580 En27a

ENERGY POLICY--UNITED STATES--MODELS--DIRECTORIES.
Directory of Energy Information Administration model abstracts. Washington D.C.: The Office, 1985R P(200) En28eia 0293+

ENERGY STORAGE--CONGRESSES.
Workshop on Compressed Air Energy Storage (1975 : Airlie, Va.). Unlined
 rock caverns for compressed air storage : a geological, technical and
 economic study. [Washington] : U.S. Energy Research and Development
 Administration, [1975]
768.4 W892u

ENGINEERING GEOLOGY.

Beavis, F. C. Engineering geology. Melbourne; Oxford: Blackwell Scientific, 1985.

203.3 B386e

ENGINEERING GEOLOGY--AUSTRALIA--SYDNEY.
Engineering geology of the Sydney Region. Rotterdam; Boston: A. A. Balkema, 1985.
203.3 (820) P367e

ENGINEERING GEOLOGY--SIBERIA--ADDRESSES, ESSAYS, LECTURES.
 Problemy inzhenernoi geologii Sibiri. Novosibirsk : Nauka, Sibirskoe otd nie, 1985.
 203.3(690) P938i

ENGINEERING GEOLOGY--SLOVAKIA.

IGHP, n.p. Žilina. Geologická činnosť za rok 1978. Žilina
[Czechoslovakia]: IGHP, n.p., 1979.

203.3(532.3) Ig3g

Main

ENGINEERING GEOLOGY--TAJIKISTAN.
Presnukhin, V. I. Izmenchivost´ustoĭchivosti gornykh massivov
TSentralńogo Tadzhikistana v zonakh tektonicheskikh narusheniĭ.
Dushanbe: Donish, 1984.
203.3 (694) P927iu

ENGINEERING--PERIODICALS--INDEXES.

The Engineering index cumulative index 1982-1984. New York, N.Y.:
Engineering Information, Inc., 1985.
R 042.760 En34c 1982/84

ENGLAND--GEOLOGY.

Record of the rocks: an introduction to the National Scheme for Geological Site Documentation. [Derbyshire, Gt. Brit.]: The Geological Society, [198?]

PAM

ENGLAND--GEOLOGY--WINCHESTER REGION.
 Hargreaves, Rosemary. Records of wells in the Winchester area: inventory
 for 1:50 000 geological sheet 299. London: H.M.S.O., 1981.
 (520) qWi no.299

ENGLISH LANGUAGE--RHETORIC.
 Barzun, Jacques. Simple & direct : a rhetoric for writers. Rev. ed.
 New York : Harper & Row, c1985.
 053.2 B288s 1985 F only

ENGLISH LANGUAGE--SYNONYMS AND ANTONYMS.
Rodale, J. I. The synonym finder. Emmaus, Pa. : Rodale Press, c1978.
051.2 R612s F only

ENVIRONMENTAL CHEMISTRY--CONGRESSES.

Environmental inorganic chemistry. Deerfield Beach, Fla.: VCH Publishers, c1985.

870 En88

ETHIOPA--MINERAL RESOURCES.

Jelenc, Danilo A. Mineral occurrences of Ethiopia. Addis Ababa:
Ministry of Mines, 1966.

403 (772) J392m

EVAPORATION (METEOROLOGY) --COLORADO--NED WILSON LAKE.
Spahr, Norman E. Estimation of evaporation from Ned Wilson Lake, Flat Tops
Wilderness Area, Colorado. Lakewood, Colo.: U.S. Geological Survey, 1985.
(200) WRi no.85-4244 D MP

EVOLUTION.
 Little, Colin. The colonisation of land : origins and adaptations of
 terrestrial animals. Cambridge [Cambridgeshire]; New York : Cambridge
 University Press, 1983.
915 qL722c

FACIES (GEOLOGY) --BRAZIL--RIO DE JANEIRO (STATE).
Bertani, Renato Tadeu. Microfacies, depositonal models and diagenesis of
Lagoa Feia formation (Lower Cretaceous), Campos Basin, offshore Brazil.
Rio de Janeiro [Brasil]: Petrobrás, Centro de Pesquisas e Desenvolvimento
Leopoldo A. Miguez de Mello, Setor de Informação Técnica e Propriedade
Industrial, 1984.
467 (410) qP448ce no.14

FAULTS (GEOLOGY) -- AFRICA.
Sistemy razlomov Afriki i Aravii. Moskva: Nedra, 1984.
276 (700) Si84

FAULTS (GEOLOGY) --ALASKA--MAPS.
Carlson, Paul R. Map and selected seismic profiles of the seaward
extension of the Fairweather Fault, eastern Gulf of Alaska. Reston, Va.:
U.S. Geological Survey, 1985.
M(286) 276 F168c -- M(200) 4 vUn3mf no.1722 -- M(200) MF no.1722

FAULTS (GEOLOGY) -- CALIFORNIA -- MONTARA MOUNTAIN QUADRANGLE -- MAPS.
Pampeyan, Earl Haig. Map showing the 1906 San Andreas fault trace and related features in the Montara Mountain and San Mateo 7 1/2-minute quadrangles, San Mateo County, California. Reston, Va.: U.S. Geological Survey, 1983.
M (276) 276 M762p -- M (200) 4 vUn3mf no.1488 -- M (200) MF no.1488

FAULTS (GEOLOGY) -- NEVADA--RENO QUADRANGLE--MAPS.
Bell, John W. Quaternary fault map of Nevada, Reno sheet. Washington, D.
C.: Williams and Heintz Map Corp., 1984.
M (275) 276 R296b

FINLAND.
Finland, a country study. 1st ed., 4th printing. Washington, D.C.:
Headquarters, Dept. of the Army: For sale by the Supt. of Docs., U.S. G.P.O.,
1974.
504 (579) Am35a 1985

FIRST AID IN ILLNESS AND INJURY.
Hafen, Brent Q. First aid and emergency care skills manual. Denver,
Colo.: Morton, c1982.
R 065.4 H118f D only

FLOODS--NEVADA--CARSON CITY QUADRANGLE--MAPS.
Katzer, Terry. Flood and related debris flow hazards map, Carson City quadrangle. Reno, Nev.: Nevada Bureau of Mines and Geology, 1981.
M (275) 552 C238k

FLOODS--NEVADA--LAS VEGAS SE QUADRANGLE--MAPS.
Katzer, Terry. Flood and related debris flow hazards map, Las Vegas SE quadrangle. Reno, Nev.: Nevada Bureau of Mines and Geology, 1981.
M (275) 552 L338k3

FLOODS--NEVADA--LAS VEGAS SW QUADRANGLE--MAPS.
Katzer, Terry. Flood and related debris flow hazards map, Las Vegas SW quadrangle. Reno, Nev.: Nevada Bureau of Mines and Geology, 1984.
M (275) 552 L338k4

FLOODS--NEW JERSEY--VENTNOR CITY.
Flood insurance study for Ventnor City, New Jersey: tidal flood area.
[Washington, D.C.: U.S.G.S.], 1966.
(200) F662

FORAMINIFERA, FOSSIL--MEXICO.
Kohl, Barry. Early Pliocene benthic foraminifers from the Salina Basin, southeastern Mexico. Ithaca, N.Y.: Paleontological Research Institution, [1985]
602 (200) B87 v.88 no.322

Main

FORAMINIFERA--TUNISIA.

Solakius, Nikolaos. Maastrichtian planktic foraminifera from northeastern Tunisia. Lund. Sweden: Library, Dept. of Geology, Sweden, 1983. G(583) L972 no.2

FROZEN GROUND.

Popov, Aleksandr Iosifovich. Kriolitologifa. [Moskva]: Izd-vo Moskovskogo un-ta, 1985. 256.1 P814kr

FROZEN GROUND--SOVIET UNION. Gasanov, Shapi Shapievich. Sintez kriolitologicheskogo znaniîa. Moskva : Nauka, 1984. 256.1(570) G211s

GABBRO--UKRAINE. Kononov, IV. V. Metallonosi Kiev: Nauk. dumka, 1985. Metallonosnost gabbroidnykh porod Ukrainskogo shchita. 410 (571) K837m

GEOCHEMICAL PROSPECTING.

Krainov, Stanislav Romanovich. The geochemistry of rare elements in groundwaters = Geokhimiya redkikh elementov v podzemnykh vodakh. Ottawa, Ont.: Dept. of the Secretary of State, Translation Bureau, Multilingual Services Division, 1984. 426.2 K857gE

GEOCHEMICAL PROSPECTING--ADDRESSES, ESSAYS, LECTURES. Joyce, Alwyn Stanley. Geochemical exploration. Glenside, S.A.: The Australian Mineral Foundation Inc., 1984. 426.2 qJ852g

GEOCHEMICAL PROSPECTING -- ARIZONA -- GREENLEE COUNTY -- MAPS. Maps showing the distribution and relationships of selected metals in heavymineral concentrates of the Hells Hole Further Planning Area (RARE II), Greenlee County, Arizona, and Grant County, New Mexico. Reston, Va. : U.S. Geological Survey, 1983. M(274) 426.2 H369h -- M(200) 4 vUn3mf no.1344-D -- M(200) MF no.1344-D

GEOCHEMICAL PROSPECTING -- CALIFORNIA -- EL PASO COUNTY. Detra, D. E. Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, and rock samples from the Beaver Creek Wilderness Study Area (CO-050-016), El Paso, Fremont, and Teller Counties, Colorado. [Denver]: U.S. Geological Survey, 1985. (200) R290 no.85-701 D MP

GEOCHEMICAL PROSPECTING--CALIFORNIA--FRESNO COUNTY--MAPS. Geochemical map of the Dinkey Lakes Roadless Area, Fresno County, California. Reston, Va.: U.S. Geological Survey, 1985. M (276) 426.2 D616s -- M (200) 4 vUn3mf no.1389-C -- M (200) MF no.1389-C

GEOCHEMICAL PROSPECTING--CALIFORNIA--MOKELUMNE RIVER REGION--MAPS. Chaffee, Maurice A. Geochemical maps showing distributions of anomalous element concentrations and of anomalous drainage basins, Mokelumne Wilderness and contiguous roadless areas, central Sierra Nevada, California. Reston, Va.: U.S. Geological Survey, 1983. M(276) 426.2 M729c -- M(200) 4 vUn3mf no.1201-C -- M(200) MF no.1201-C

Main

- GEOCHEMICAL PROSPECTING--CALIFORNIA--TULARE COUNTY--MAPS.
  Geochemical maps of the Moses and Dennison Peak Roadless Areas, Tulare County,
  California. Reston, Va.: U.S. Geological Survey, 1984.
  M (276) 426.2 M852g -- M (200) 4 vUn3mf no.1651-B -- M (200) MF no.1651-B
- GEOCHEMICAL PROSPECTING--COLORADO--EL PASO COUNTY.

  Detra, D. E. Analytical results and sample locality map of stream-sediment, heavy-mineral-concentrate, and rock samples from the Beaver Creek Wilderness Study Area (CO-050-016), El Paso, Fremont, and Teller Counties, Colorado.

  [Denver]: U.S. Geological Survey, 1985.

  (200) R290 no.85-701 D MP
- GEOCHEMICAL PROSPECTING--GEORGIA--GILMER COUNTY--MAPS.
  Foose, M. P. Geochemical survey of the Rich Mountain Roadless Area, Gilmer and Fannin Counties, Georgia. Reston, Va.: U.S. Geological Survey, 1985.
  M (233) 426.2 R375f -- M (200) 4 vUn3mf no.1586-B -- M (200) MF no.1586-B
- GEOCHEMICAL PROSPECTING--IDAHO--CUSTER COUNTY--MAPS.

  Analytical results and sample locality map for stream-sediment and pannedconcentrate samples from the Camas Creek Addition to the Frank Church-River
  of No Return Wilderness, Custer and Lemhi Counties, Idaho. [Denver, Colo.]:
  U.S. Geological Survey, 1985.
  (200) R290 no.85-705 D MP
- GEOCHEMICAL PROSPECTING--IDAHO--IDAHO COUNTY--MAPS.

  Hopkins, R. T. Analytical results and sample locality map for streamsediment and panned-concentrate samples from the Mallard and Upper Bargamin
  Additions to the Frank Church-River of No Return Wilderness, Idaho County,
  Idaho. [Denver, Colo.]: U.S. Geological Survey, 1985.

  (200) R290 no.85-704 D MP
- GEOCHEMICAL PROSPECTING--IDAHO--LEMHI COUNTY--MAPS.

  Analytical results and sample locality map for stream-sediment and pannedconcentrate samples from the McEleny Addition and a part of the West
  Panther Creek Addition to the Frank Church-River of No Return Wilderness,
  Lemhi County, Idaho. [Denver, CO]: U.S. Geological Survey, 1985.

  (200) R290 no.85-702 D MP
- GEOCHEMICAL PROSPECTING--NEW MEXICO--EDDY COUNTY--MAPS.
  Light, Thomas D. Geochemical map of the Guadalupe Escarpment Wilderness
  Study Area, Eddy County, New Mexico. Reston, Va.: U.S. Geological Survey,
  1985.
  M(272) 426.2 G9321 -- M(200) 4 vUn3mf no.1560-B -- M(200) MF no.1560-B
- GEOCHEMICAL PROSPECTING--SAUDI ARABIA.

  Smith, C. W. Detailed studies of the Meshaheed gold prospect, Kingdom of Saudi Arabia. [Reston, VA]: U.S. Geological Survey, 1986.

  (200) R290 no.86-30 D MP
  - Smith, C. W. Preliminary studies of the Raha fault zone and enclosing rocks in the Buqaya area, Jabal As Silsilah quadrangle, Kingdom of Saudi Arabia. [Reston, VA]: U.S. Geological Survey, 1986. (200) R290 no.86-29 D MP
- GEOCHEMICAL PROSPECTING--VERMONT--RUTLAND COUNTY--MAPS.
  Slack, John F. Geochemical survey of the Devil's Den roadless area,
  Rutland and Windsor Counties, Vermont / by John F. Slack, Paul J. Atelsek,
  and Andrew E. Grosz. Reston, VA: U.S. Geological Survey, 1985.
  M (213) 426.2 D495s -- M (200) 4 vUn3mf no.1626-C -- M (200) MF no.1626-C

GEOCHEMICAL PROSPECTING--VIRGINIA--ALLEGHANY COUNTY.
Analyses and descriptions of geochemical samples, Rich Hole Roadless Area,
Alleghany and Rockbridge Counties, Virginia. [Reston, VA]: U.S.
Geological Survey, 1986.
(200) R290 no.86-32 D MP

GEOCHEMISTRY--CARPATHIAN MOUNTAINS.
Gabinet, M. P. Geologiia i poleznye iskopaemye Ukrainskikh Karpat.
Lvov: Vishcha shkola, 1976298 (571) G113g

Main \_\_\_

GEOCHEMISTRY--CONGRESSES.

International Symposium on Water-Rock Interaction (4th: 1983: Misasa, Japan).

Water-rock interaction: a collection of papers presented to the Fourth
International Symposium on Water-Rock Interaction (W.R.I.) organized by the
Sub-Group on Water-Rock Interaction, a part of the Commission on
Hydrogeochemistry of the International Association of Geochemistry and
Cosmochemistry (I.A.G.C.), held in Misasa, Japan, on August 29-September 8,
1983. Amsterdam; Oxford: Elsevier Science Pub., 1985.
298 C42 v.49 no.1-3

GEOCHEMISTRY--SAUDI ARABIA.

Smith, C. W. Preliminary studies of gold deposits and rock geochemistry in the Shiaila area, Jabal As Silsilah quadrangle, Kingdom of Saudi Arabia. [Reston, Va.]: U.S. Geological Survey, 1986.

(200) R290 no.86-28 D MP

GEOCHEMISTRY--SWITZERLAND--BREGAGLIA REGION.
Gautschi, Andreas. Metamorphose und Geochemie der basischen Gesteine des Bergeller Ostrandes, Graubunden, Schweiz/Provinz Sondrio, Norditalien.
Zurich: Eidgenoessische Technische Hochschule Zuerich, 1980.
S(535) qZ82ea Nr.6672

GEODYNAMICS--CONGRESSES.

Experiments in solid state physics relevant to lithospheric dynamics: session of the E.G.S. 10th annual meeting, Catholic University of Louvain-La-Neuve, Belgium, 30 July - 3 August 1984. Amsterdam: Elsevier Science Pub., [1985]
295 P568 v.40 no.3

Sovetskaîa geografiîa: sbornik nauchnykh trudov k XXV Mezhdunarodnomu geograficheskomu kongressu = A collection of treatises toward the XXV International Geographical Congress = Recueil des travaux scientifiques pour le XXV Congrès géographique international. Leningrad: Nauka, Leningradskoe otd-nie, 1984.
504 (570) So88g

GEOGRAPHY, ECONOMIC--KERALA. Chattopadhyay, Srikumar. Regional analysis of the Greater Kuttanad, Kerala. Trivandrum, India: Centre for Earth Science Studies, 1985. G (640) fT226 no.43

GEOLOGICAL RESEARCH--ONTARIO.

Geoscience Research Grant Program: summary of research, 1982-1983.

Toronto: Ontario Ministry of Natural Resources, 1983.

402 (150) qOn82mp no.113 D

GEOLOGICAL SURVEY (U.S.).
Gadoury, Russell A. Cost-effectiveness of the U.S. Geological Survey's stream-gaging programs in Massachusetts and Rhode Island. Boston, Mass.: U.S. Geological Survey, Water Resources Division, 1985.
(200) WRi no.84-4097 D MP

GEOLOGICAL TIME.
Onoprienko, V. I. Metodologifa i ponfatiřnyř bazis geokhronologii.
Kiev: Nauk. dumka, 1984.
315 On6m

GEOLOGICAL TIME--MONTANA--WALLACE QUADRANGLE--MAPS.
Geochronometric and lead isotope data on samples from the Wallace 1:p0 :sx 2:p0 :squadrangle, Montana and Idaho. Reston, Va.: U.S. Geological Survey, 1984.
M (281) 315 W155m -- M (200) 4 vUn3mf no.1354-G -- M (200) MF no.1354-G

GEOLOGY--COLLECTED WORKS.
Occasional publication (University of South Carolina. Earth Sciences and
Resources Institute).Occasional publication. [Columbia, S.C.]: The
Institute.
G(232) Oc2

GEOLOGY--METHODOLOGY.
Sovremennye idei teoreticheskoi geologii. Leningrad : Nedra,
Leningradskoe otd-nie, 1984.
209 So88

GEOLOGY, STRATIGRAPHIC. ?
Stratigrafila: shelf i poberezhla Chernogo morla. Kiev: Nauk.
dumka, 1984.
303 (571) St82

GEOLOGY, STRATIGRAPHIC--CAMBRIAN.

ÎArusnoe raschlenenie nizhnego kembriîa: stratigrafiîa. Moskva:
Nauka, 1984.

332 (690) Ia7

Târusnoe raschlenenie nizhnego kembrifa Sibiri : atlas okamenelostei.
 Moskva : Nauka, 1983.
G(690) Akl6t vyp.558

GEOLOGY, STRATIGRAPHIC--CENOZOIC--CONGRESSES.

Society of Economic Paleontologists and Mineralogists. Gulf Coast Section.
Foundation Research Conference (5th: 1984: Austin, Tex.).
Characteristics of Gulf Basin deep-water sediments and their exploration potential: Fifth Annual Research Conference, Gulf Coast Section, Society of Economic Paleontologists and Mineralogists Foundation: program and abstracts, Austin Marriott Hotel, Austin, Texas, December 2-5, 1984.
[Austin, Tex.?]: GCSSEPM, 1984.
G(200) G954p no.5

- GEOLOGY, STRATIGRAPHIC--COMPUTER PROGRAMS.
  Gardner, Nancy K. Geologic application of the Interactive Surface Modeling Program (ISM). Reston, Va.: U.S. Geological Survey, [1986]
  (200) R290 no.86-87 D MP
- GEOLOGY, STRATIGRAPHIC--CRETACEOUS.

  Underwood, Michael B. Vitrinite reflectance and paleotemperature within Franciscan terranes of coastal northern California: 38:p0:s45% to 40:p0:s00%. [Menlo Park]: U.S. Geological Survey, 1985. (200) R290 no.85-663 D MP
- GEOLOGY, STRATIGRAPHIC--CRETACEOUS--CHARTS, DIAGRAMS, ETC.
  Roehler, Henry W. Electric-log correlations of the upper Cretaceous Rock
  Springs and Blair Formations on the east and west flanks of the Rock Springs
  Uplift, Wyoming. Reston, Va.: U.S. Geological Survey, 1985.
  M(282)343 R592r -- M(200) 4 vUn3mf no.1785 -- M(200) MF no.1785
- GEOLOGY, STRATIGRAPHIC--DEVONIAN.
  Shuzhanov, Vasilii Mukhsinovich. Formatsii devona. Alma-Ata : Izd-vo
  Nauka Kazakhskoi SSR, 1984.
  335 (695) Sh96f
- GEOLOGY, STRATIGRAPHIC--MESOZOIC.

  Mezozoiskaia tektonika i magmatizm Vostochnoi Azii : korreliatsiia

  vremeni proiavleniia tektonicheskikh dvizhenii i magmatizma. Moskva :
  Nauka, 1983.
  340 M682t
- GEOLOGY, STRATIGRAPHIC--PALEOCENE--CHARTS, DIAGRAMS, ETC.
  Weaver, Jean N. Stratigraphic framework of the upper Fort Union Formation,
  TA Hills, Western Powder River Basin, Wyoming. Reston, Va.: U.S.
  Geological Survey, 1985.
  M(282)351 P872w -- M(200)4 vUn3mf no.1779 -- M(200) MF no.1779
- GEOLOGY, STRATIGRAPHIC--PALEOZOIC. Kimeridzhskii i volzhskii iarusy severa SSSR. Leningrad: Nedra, Leningradskoe otd-nie, 1984. 342 (570) K571
- GEOLOGY, STRATIGRAPHIC--PALEOZOIC--ADDRESSES, ESSAYS, LECTURES. Stratigrafija drevnepaleozoiskikh otlozhenii Pribaltiki. Tallin: Akademija nauk Estonskoi SSR, 1984. 330 (576) St82
- GEOLOGY, STRATIGRAPHIC--PLIOCENE--ADDRESSES, ESSAYS, LECTURES. Geologifa kainozofa i noveishafa tektonika Tian'-Shanfa. Frunze: Ilim, 1984. 350 (695.6) G292k
- GEOLOGY, STRATIGRAPHIC--PRE-CAMBRIAN.

  Dokembriiskie trogovye struktury Baikalo-Amurskogo regiona i ikh

  metallogeniia. Novosibirsk: Izd-vo Nauka, Sibirskoe otd-nie, 1985.
  320(690.3) D685t
  - Fedorovskii, Valentin Sergeevich. Nizhnii Proterozoi Baikalskoi gornoi oblasti: geologiia i usloviia formirovaniia kontinentalnoi kory v rannem dokembrii. Moskva: Nauka, 1985. G (570) Ac122g2p vyp.400

Golubev, Anatolii Ivanovich. Geokhimia chernoslantsevykh kompleksov nizhnego proterozoia Karelo-Kolskogo regiona. Leningrad: Nauka, Leningradskoe otd-nie, 1984. 320(570) G584g

- Kontinentalńye pereryvy i kory vyvetrivania v dokembrii Vostochno-Evropejskoj i Sibirskoj platform. Moskva: Nauka, 1985. 320(570) K837
- Sims, P. K. Precambrian basement map of the northern midcontinent, U.S.A.
  [Denver, Colo.]: U.S. Geological Survey, 1985.
  (200) R290 no.85-604 D MP
- Slenzak, O. I. Lokalńye struktury zon napriazhenii dokembrila. Kiev:
  Nauk. dumka, 1984.
  320 (571) S1271
- Stulchikov, V. A. Geokhimia i rudonosnost dokembria
  Verkhovtsevskoi sinklinali. Kiev: Nauk. dumka, 1985.
  320 (571) St95g
- GEOLOGY, STRATIGRAPHIC--PRE-CAMBRIAN--ADDRESSES, ESSAYS, LECTURES.
  Novaîa Zemlîa na rannikh etapakh geologicheskogo razvitiîa: sbornik
  nauchnykh trudov. Leningrad: Severnoe proizvodstvennoe obedinenie po
  morskim geologorazvedochnym rabotam, 1984.
  320 (980) N856
- GEOLOGY, STRATIGRAPHIC--PRE-CAMBRIAN--ATLASES.

  Ronov, Aleksandr Borisovich. Atlas litologo-paleogeograficheskikh kart
  mira: pozdnii dokembrii i paleozoi kontinentov. Leningrad: Mingeo
  SSSR, 1984.
  308 fR668a
- GEOLOGY, STRATIGRAPHIC--QUATERNARY.
  Jacobs, Jeffrey M. Stratigraphy and lithology of quaternary landforms on
  the eastern coast of the Chesapeake Bay. Newark, Del.: College of Marine
  Studies, University of Delaware, [1980].
  352(225) J153s
- GEOLOGY, STRUCTURAL.

  Belousov, V. V. Osnovy strukturnoš geologii. Moskva: Nedra, 1985.
  210 B4180
  - Geotektonicheskoe razvitie Kurinskoi vpadiny. Baku: Elm, 1984. 210 (572) G292r
  - Korrelîatsifa tektonicheskikh sobytil novelshego etapa razvitifa Zemli. Moskva: Nauka, 1985. G(570) Ac122g2p vyp.399
  - Mariolakos, Ilias. A neotectonic geodynamic model of Peloponnesus based on morphotectonics, repeated gravity measurements and seismicity. Hannover [West Ger.] : E. Schweizerbart., 1985. (530.1) Ab Heft 50
  - Pamir, Hamit Nafiz. Dinamik jeoloji. İstanbul: Kenan Matbaasi, 1948. 210 P192d

Main

- Pamir, Hamit Nafiz. Dinamik jeoloji. 2. baski. İstanbul : [Şirketi Murettibiye Basimevi], 1959-60. 210 P192d 1959
- Sümeg és környékének földtani felépítése. Budapestini : Institutum Geologicum Hungaricum, 1984. (534) qG36 t.20
- GEOLOGY, STRUCTURAL--ADDRESSES, ESSAYS, LECTURES.
  Sovremennaîa tektonicheskaîa aktivnost territorii SSSR. Moskva:
  Nauka, 1984.
  210 (570) So88ta
  - Sravnitelńa a tektonika Cheshskogo i Kazakhstansko-Tian-shanskogo sredinnykh massivov. [Moskva]: Izd-vo Moskovskogo un-ta, 1984. 210 (699) Sr14
- GEOLOGY, STRUCTURAL--CHARTS, DIAGRAMS, ETC.

  The Western Canada sedimentary basin : a series of geological sections illustrating basin stratigraphy and structure. [Calgary, Alta.]:

  Canadian Society of Petroleum Geologists and the Geological Association of Canada, 1984.

  M (100) 21 1984w D MP
- GEOLOGY, STRUCTURAL--CONGRESSES.
  Indo-sovetskii simpozium po nauke o Zemle (4th : 1981 : Moscow, R.S.F.S.R.).
  Geologiia i poleznye iskopaemye drevnikh platform : materialy Indosovetskogo simpoziuma po nauke o Zemle, Moskva, sentiabr'1981 g.
  Moskva : Nauka, 1984.
  403 (699) In2g
- GEOLOGY, STRUCTURAL--MAPS.
  Arbenz, J. Kaspar. Tectonic map of Oklahoma, showing surface structural features. [Norman, Okla.]: Oklahoma Geological Survey, 1956.
  M(244)21 1956a
  - Feltis, R. D. Map showing configuration of the top of the Madison Group, Roundup 1-degree by 2-degree quadrangle, Montana. [Butte, Mont.]: Montana Bureau of Mines and Geology, 1984.
    M(281) 21 R762f
  - Feltis, R. D. Map showing configuration of the top of the Madison Group, White Sulphur Springs 1-degree by 2-degree quadrangle, Montana. [Butte, Mont.]: The Bureau, 1985.
    M (281) 21 W585f
  - Feltis, R. D. Map showing configuration of the top of the Madison Group, Bozeman 1-degree by 2-degree quadrangle, Montana. [Butte, Mont.]: The Bureau, 1985.
    M (281) 21 B718f
  - Feltis, R. D. Map showing configuration of the top of the Madison Group, Cut Bank 1-degree by 2-degree quadrangle, Montana. [Butte, Mont.]: Montana Bureau of Mines and Geology, 1984.
    M (281) 21 C972f

Ridgley, Jennie L. Isopach and structure contour maps of the Burro Canyon (?) Formation in the Chama-El Vado Area, Chama Basin, New Mexico. Reston, Va.: U.S. Geological Survey, 1983.
M(272) 21 C355r -- M(200) 4 vUn3mf no.1496-C -- M(200) MF no.1496-C

- Ridgley, Jennie L. Isopach and structure contour maps of the Burro Canyon (?)
  Formation in the Canjilon-Ghost Ranch Area, Chama Basin, New Mexico. Reston,
  Va.: U.S. Geological Survey, 1983.
  M(272) 21 Cl63r -- M(200) 4 VUn3mf no.1496-B -- M(200) MF no.1496-B
- Thaden, Robert E. Preliminary structure contour map on the base of the Cretaceous Dakota sandstone in the San Juan Basin and vicinity, New Mexico, Arizona, Colorado, and Utah. Reston, Va.: U.S. Geological Survey, 1984. M (272) 21 Sa52t -- M (200) 4 vUn3mf no.1673 -- M (200) MF no.1673
- Woodward, Lee A. Tectonic map of the fold and thrust belt and adjacent areas, West-central Montana. Butte: Montana Bureau of Mines and Geology, 1982. M(281)21 W522w
- GEOMORPHOLOGY.
  Themes in geomorphology. London: Croom Helm, c1985.
  503 T343
- GEOMORPHOLOGY--EARTHQUAKE EFFECTS--CALIFORNIA--MAPS.

  Map showing ground failures from the Greenville/Mount Diablo earthquake sequence of January 1980, Northern California. Reston, Va.: U.S. Geological Survey, 1985.

  M (276) 240.3 G855w -- M (200) 4 vUn3mf no.1711 -- M (200) MF no.1711
- GEOMORPHOLOGY--KERALA--VALAPATTANAM RIVER WATERSHED.
  Chattopadhyay, Mahamaya. Morphometric analysis of the Valapattanam
  drainage basin, Cannanore district, Kerala. Trivandrum, India: Centre
  for Earth Science Studies, 1984.
  G (640) fT226 no.42
- GEOSYNCLINES.
  Blokovoe stroenie i razlomy geosinklinalńykh oblasteľ. Sofila: Izd-vo
  Bolgarskoi akademii nauk, 1984312 (500) B622s
- GEOTHERMAL ENGINEERING--CALIFORNIA.
  White, Charles R. Water and power from geothermal resources in California:
  an overview. [Sacramento]: State of California, Resources Agency, Dept.
  of Water Resources, 1974.
  P(276) En26 no.190
- GEOTHERMAL RESOURCES--DENMARK.

  Priisholm, Søren. Assessment of geothermal resources and reserves in
  Denmark: a contribution to the geothermal resource and reserve estimate of
  the European Community. [Copenhagen]: Geological Survey of Denmark,
  [1985]
  (585) qG8sc no.2
- GEOTHERMAL RESOURCES--ENVIRONMENTAL ASPECTS--IDAHO--RAFT RIVER VALLEY.
  Thurow, Thomas L. INEL geothermal environmental program: 1979 annual report. Idaho Falls, Id.: EG & G, 1980.
  P(200) En27egg no.2028

GEOTHERMAL RESOURCES--HAWAII.
Thomas, D. M. Geothermal resources assessment in Hawaii: final report.
Honolulu, Hawaii: Hawaii Institute of Geophysics, University of Hawaii,
[1985]
S(950) gH317h no.85-2

Main

GEOTHERMAL RESOURCES--IDAHO.
Young, H. W. Geochemistry and hydrology of thermal springs in the Idaho batholith and adjacent areas, central Idaho. Boise, Idaho: U.S. Geological Survey, WRD, 1985.
(200) WRi no.85-4172 D MP

GEOTHERMAL RESOURCES--OKLAHOMA--MAPS.
National Geophysical Data Center. Geothermal resources and temperature gradients of Oklahoma. [Boulder, Colo.]: The Center, 1984.
M(244) 23 19841

GERMANY, WEST--GEOLOGY--AACHEN REGION.
Richter, Dieter. Aachen und Umgebung: Nordeifel und Nordardennen mit Vorland.3. Aufl. Berlin; Stuttgart: Borntraeger, 1985.
R 203 (530) R416a 1985

GERMANY, WEST--GEOLOGY--ODENWALD.

Zur Geologie des Spessarts und Mainischen Odenwalds. München:

Bayerisches Geologisches Landesamt, 1985.

(530.2) B no.87

GLACIAL EPOCH--GREAT BRITAIN.
Sparks, B. W. The Ice Age in Britain. London; New York: Methuen, 1981, c1972.
353 (510) Sp26i 1981

GLACIERS--KAZAKHSTAN.
Tokmagambetov, Ganibek Askarovich. Raschet i prognoz raspredelenila i
rezhima gornykh lednikov. Alma-Ata : Izd-vo Nauka Kazakhskoi SSR, 1985.
250 (695) T573r

GLACIERS--SOVIET CENTRAL ASIA--ADDRESSES, ESSAYS, LECTURES.
Gliatsiologica gornykh oblastei: snezhnyi pokrov, laviny i ledniki.
Moskva: Moskovskoe otd-nie Gidrometeoizdata, 1983.
S (695) T17t vyp.99 (180)

GLACIOLOGY--ADDRESSES, ESSAYS, LECTURES.
Zadachi mekhaniki v gliatsiologii i geokriologii. [Moskva] : Izd-vo
Moskovskogo un-ta, 1984.
250 Z12

GLACIOLOGY--CONGRESSES.
Vsesoluznyi gliatsiologicheskii simpozium (8th : 1984 : Tallin, Estonia).Ldy i klimat : rekonstruktsiia i prognoz, Tallin, 29 mala-1 ilunia, 1984, Tezisy dokladov. Moskva : AN SSSR, 1984.
250 (570) V9671

GOLD MINES AND MINING--SOUTH AFRICA.

Operating gold mines and gold recovery plants in the Republic of South Africa.

Johannesburg: The Bureau, [1985]

057.420 (780) qM662d 1985 no.3

Main

GOLD ORES--SIBERIA, EASTERN.

Konovalov, I. V. Uslovija obrazovanija zolotorudnoj metamorfogennogidrotermalnoj mineralizatsii : Vostochnaja Sibir. Novosibirsk :
Izd-vo Nauka, Sibirskoe otd-nie, 1985.
431 (690.3) K837u

GOLD ORES--THE WEST.
Wallace, Raymond J. The ancient river of gold: a treatise on how gold deposits came about and where they may be found. Atascadero, CA: The Author, c1985.
431 (200) qW155a MP

GRAVITY ANOMALIES--IDAHO--MAPS.

Complete Bouguer gravity anomaly map of Idaho. Reston, Va.: U.S.
Geological Survey, 1985.

M (283) 297.5 1985b -- M (200) 4 vUn3mf no.1773 -- M (200) MF no.1773

GRAVITY--NEVADA--LUND QUADRANGLE--MAPS.
Snyder, D. B. Complete Bouguer gravity map of Nevada-Lund sheet.
Washington, D.C.: Williams and Heintz Map Corp., 1984.
M (275) 297.5 L972s

GRAVITY--NEVADA--WALKER LAKE QUADRANGLE--MAPS.
Plouff, Donald. Complete Bouguer gravity map of Nevada-Walker Lake sheet.
Washington, D.C.: Williams and Heintz Map Corp., 1984.
M (275) 297.5 W152p

GRAVITY PROSPECTING--DATA PROCESSING.
Goldshmidt, V. I. Optimizatsija protsessa kolichestvennoj
interpretatsij dannykh gravirazvedki. Moskva: Nedra, 1984.
426.4 G5720

GRAVITY STATIONS--COLORADO--CREEDE REGION.

Principal facts for gravity stations in the vicinity of Creede, Mineral County, Colorado. [Denver, CO]: U.S. Geological Survey, 1985.

(200) R290 no.85-658 D MP

GRAVITY--WASHINGTON (STATE)--LEWIS COUNTY--MAPS.
Gravity and aeromagnetic maps of the Goat Rocks Wilderness and adjacent roadless areas, Lewis and Yakima Counties, Washington. Reston, Va.: U.S. Geological Survey, 1984.
M (284) 297.5 G534w -- M (200) 4 vUn3mf no.1653-C -- M (200) MF no.1653-C

GROUNDWATER FLOW--CALIFORNIA--CENTRAL VALLEY.
Williamson, Alex K. Ground-water flow in the Central Valley, California.
Sacramento, Calif.: U.S. Geological Survey, 1985.
(200) R290 no.85-345 D MP

GROUNDWATER FLOW--NEW HAMPSHIRE--MIRROR LAKE.
Paillet, F. L. Geophysical well log data for study of water flow in fractures in bedrock near Mirror Lake, West Thornton, New Hampshire.
Lakewood, Colo.: U.S. Geological Survey, 1985.
(200) R290 no.85-340

HAWAII--GEOLOGY.
Stearns, Harold T. Geology of the State of Hawaii. 2nd ed. Palo Alto, Calif.: Pacific Books, c1985.
203 (950) St31g 1985 F

HEAT BUDGET (GEOPHYSICS) -- ARCTIC OCEAN.

Makshtas, Aleksandr Petrovich. Teplovoj balans arkticheskikh láov v
zimnii period. Leningrad: Gidrometeoizdat, 1984.
256 (980) M288t

HEAVY MINERALS--CALIFORNIA--SAN DIEGO COUNTY.

Detra, D. E. Analytical results and sample locality map of heavy-mineralconcentrate samples from the Carizzo Gorge Wilderness Study Area (CA-060025A), San Diego County, California. [Denver, CO]: U.S. Geological
Survey, 1985.
(200) R290 no.85-716 D MP

## HISTORIOGRAPHY.

Barzun, Jacques. The modern researcher. 4th ed. San Diego: Harcourt Brace Jovanovich, c1985.
030 B292m 1985 F only

HOT SPRINGS -- IDAHO.

Young, H. W. Geochemistry and hydrology of thermal springs in the Idaho batholith and adjacent areas, central Idaho. Boise, Idaho: U.S. Geological Survey, WRD, 1985.

(200) WRi no.85-4172 D MP

HYDRAULIC ENGINEERING--DATA PROCESSING--CONGRESSES.

Hydrosoft '84 (1984 : Portoroz, Slovenia). Hydrosoft '84 : hydraulic engineering software : proceedings of the international conference, Portoroz, Yugoslavia, September 10-14, 1984. Amsterdam ; New York : Elsevier; New York, NY, U.S.A. : Distribution in the U.S.A. and Canada by Elsevier Science Pub. Co., 1984.

778 H995h

HYDRAULIC ENGINEERING--ENVIRONMENTAL ASPECTS.
Canter, Larry W. Environmental impact of water resources projects.
Chelsea, Mich.: Lewis Publishers, c1985.
585.3 C167ei MP

## HYDRAULIC MEASUREMENTS.

Prototype designs for surveys and measurement in an aquatic environment, 1983 = Prototypes d'appareils pour les études et mesures en milieu aquatique, 1983. Burlington, Ont.: Hydraulics Division, National Water Research Institute, 1984.
778 P946 1983

Prototype designs for surveys and measurement in an aquatic environment, 1982 = Prototypes d'appareils pour les études et mesures en milieu aquatique, 1982. Burlington, Ont.: Hydraulics Division, National Water Research Institute, 1984.
778 P946 1982 D

## HYDROGEOLOGY--CONGRESSES.

International Workshop on Rural Hydrogeology & Hydraulics in Fissured Basement Zones (1985: Roorkee, India).Proceedings: International Workshop on Rural Hydrogeology & Hydraulics in Fissured Basement Zones, March 15-24, 1985. Roorkee, India: Dept. of Earth Sciences, University of Roorkee, [1985]
490 In85rp

HYDROLOGY -- ARKANSAS.

Moore, M. A. Annual yield and selected hydrologic data for the Arkansas River Basin compact Arkansas -- Oklahoma: 1985 water year. Little Rock, Ark.: U.S. Geological Survey, 1986. (200) R290 no.86-66

HYDROLOGY -- COLORADO.

Hydrologic data from Roan Creek and Parachute Creek Basins, Northwestern Colorado. Grand Junction, Colo.: U.S. Geological Survey, 1986. (200) R29o no.83-859

HYDROLOGY -- DATA PROCESSING.

Shanholtz, V. O. Computer systems for reduction and analysis of hydrologic data. [Washington, D.C.] : Agricultural Research Service, U.S. Dept. of Agriculture, 1967. P (200) A12sc

HYDROMETEOROLOGY -- MATHEMATICAL MODELS -- ADDRESSES, ESSAYS, LECTURES. Matematicheskoe modelirovanie gidrometeorologicheskikh protsessov. Moskva: Moskovskoe otd-nie Gidrometeoizdata, 1982. S (695) T17t vyp.94 (175)

HYDROMETEOROLOGY--THIAN SHAN MOUNTAINS--ADDRESSES, ESSAYS, LECTURES. Zakonomernosti formirovanjia i rezhima gidrometeorologicheskikh profsessov v gornykh raionakh Tian-Shania. Frunze: Ilim, 1984. 780 (695.6) Z13

HYDROTHERMAL VENTS--PACIFIC OCEAN--CONGRESSES. Hydrothermal vents of the eastern Pacific: an overview. Vienna, Va.: INFAX, 1985. 919.53 (083) H996

IDAHO--GEOLOGY--HAWKINS QUADRANGLE--MAPS. Platt, Lucian B. Geologic map of the Hawkins quadrangle, Bannock County, Idaho. Reston, Va.: U.S. Geological Survey, 1985.
M (283) 2 H314p -- M (200) 4 vUn3mf no.1812 -- M (200) MF no.1812

ILLINOIS--COAL--MAPS.

Treworgy, Janis D. Coal resources of Illinois: Davis, Murphysboro, and Seelyville coals with Assumption, Bell, Houchin Creek (formerly Summum (No.4)), Litchfield, coals near Makanda, Mt. Rorah, New Burnside, Reynoldsburg, Rock Island (No.1), "Seahorne," Survant (formerly Shawneetown), Wiley, Willis, and Wise Ridge coals. Champaign, Ill.: Illinois State Geological Survey, 1984. M(253)461 D292t

Treworgy, Janis D. Coal resources of Illinois: Springfield (No.5) coal. Champaign, Ill.: Illinois State Geological Survey, 1984. M (253) 461 Sp84t

Treworgy, Janis D. Coal resources of Illinois: Herrin (No.6) coal. Champaign, Ill.: Illinois State Geological Survey, 1984. M (253) 461 H435t

IMAGE PROCESSING--DIGITAL TECHNIQUES. Digital image processing techniques. Orlando: Academic, 1984. 036.5 D568

IN SITU PROCESSING (MINING).
Fox, J. P. Water-related impacts of in-situ oil shale processing.
Berkeley, Calif.: Lawrence Berkeley Laboratory, University of California;
Springfield, Va.: Available from N.T.I.S., [1980]
S(276) L4351bl no.6300

## INCLUSIONS.

Rowan, E. Lanier. Stretching of fluid inclusions in fluorite at confining pressures up to one kilobar. [Denver, CO]: U.S. Geological Survey, 1985. (200) R290 no.85-471 D MP

INCLUSIONS--BRITISH COLUMBIA.
 Roddick, J. A. Southern end of the coast plutonic complex. Vancouver, B.
 C.: Geological Association of Canada, [1977]
 G(100) qG29q 1977 no.9

# INDUCED POLARIZATION.

Wynn, Jeffrey C. Induced polarization and magnetic response of titaniumbearing placer deposits in the southeastern United States. [Reston, VA]: U.S. Geological Survey, 1985. (200) R290 no.85-756 D MP

INDUSTRIAL PROJECT MANAGEMENT--ANECDOTES, FACETIAE, SATIRE, ETC.
Augustine, Norman R. Augustine's Laws and major system development
programs.Rev. & enl. New York, N.Y.: American Institute of
Aeronautics and Astronautics, c1983.
065.1 Au451 1983 F only

INFORMATION RETRIEVAL SYSTEMS--COLLECTED WORKS.
 Network planning paper. Washington : The Office, 1978040(200) N388

INFORMATION STORAGE AND RETRIEVAL SYSTEMS--OCEANOGRAPHY.
Drake, S. IOS geophysical data held on magnetic tape: summary. Wormley,
Surrey: Institute of Oceanographic Sciences, 1985.
S(510) qIn6r no.194

INFORMATION STORAGE AND RETRIEVAL SYSTEMS--WATER-SUPPLY.
 Laura, Della. Virginia Water Use Data System, draft. [Washington, D.C.]:
 U.S. Geological Survey, [1978]
 (200) V8181

IONIZING RADIATION.
Liuminestsentnye priemniki i preobrazovateli ioniziruiushchego
izlucheniia. Novosibirsk: Izd-vo Nauka, Sibirskoe otd-nie, 1985.
113 L738

IRRIGATION--COLUMBIA RIVER WATERSHED.

Houston, Jack E. Modeling irrigation in the Columbia. Pullman, Wash.:

State of Washington Water Research Center, [1985]

S(284) Un64r no.65

ISRAEL--GEOLOGY--COASTAL PLAIN.
Cohen, Avigdor. Correlation of the Messinian Mavqiim Formation by means of well logs. Jerusalem: Ministry of Energy and Infrastructure, Geological Survey of Israel, Mineral and Energy Resources Division, [1984] (681) Is7rgs no.1

JAPAN--GEOLOGY--AKITA.

Geology and ore deposits on Shakanai Mine, Akita, Japan, Aagust [i.e. August]

1970. [Tokyo, Japan]: Nippon Mining Co., Ltd., [1970]

430 (620) qG292 MP

JAPAN--GEOLOGY--CHUBU DISTRICT.
Watanabe, Kunihiko. Upper crustal structure in the northwestern Chubu
District, Japan, as derived from the Tedori-River quarry blasts. Kyoto,
Japan: Kyoto University, Disaster Prevention Research Institute, [1980]
S(620) K985db v.30 pt.2

JOINT NASA/GEOSAT TEST CASE PROJECT.
Abrams, Michael J. The Joint NASA/Geosat Test Case Project: final report.
Tulsa, Okla.: American Association of Petroleum Geologists, c1985-753.7 qAb84j

JOINTS (GEOLOGY) -- MATHEMATICAL MODELS.
Olofsson, Thomas. Mathematical modelling of jointed rock masses. Lulea,
Sweden: Lulea University of Technology, 1985.
G (583) qD658 no.42D

KARST.
Drew, David P. Karst processes and landforms. Basingstoke: Macmillan Education, 1985.
547 D822k

KAZAKHSTAN--MINERAL RESOURCES--TURGAĬ DEPRESSION.
Geologiĩa i poleznye iskopaemye ĵūgo-vostoka Turgaiskogo progiba i
Severnogo Ulytau. Alma-Ata: Izd-vo nauka Kazakhskoi SSR, 1984.
403 (695) G292

LAGOONS--BLACK SEA REGION. Limany. Kiev: Nauk. dumka, 1984. 558 (571) L628

LAKE ECOLOGY--ERIE, LAKE.

Burns, Noel M. Erie: the lake that survived. Totowa, N.J.: Rowman & Allanheld, 1985.

554 (067) B937e

LAKES--ESTONIA.
Loopmann, August. Suuremate Eesti järvede morfomeetrilised andmed ja veevahetus. Tallinn: Eesti NSV Teaduste Akadeemia, Tallinna Botaanikaaed, 1984.
554 (573) L873s

LAND USE--ENVIRONMENTAL ASPECTS--WYOMING.
United States. Bureau of Land Management. Rawlins District. Proposed grazing management program for the Divide EIS area, Carbon, Natrona, and Sweetwater Counties, Wyoming: draft environmental impact statement. Cheyenne, Wyo.: The District, 1983.
585.5 (282) Un34pc MP only

LAND USE--NEVADA--LAS VEGAS SE QUADRANGLE--MAPS.
Bachhuber, Frederick W. Land use map, Las Vegas SE quadrangle. Reno,
Nev.: Nevada Bureau of Mines and Geology, 1981.
M (275) 585.5 L338b3

LAND USE--NEVADA--SOUTH LAKE TAHOE QUADRANGLE--MAPS.

Kramer, Terrill J. Land use map, South Lake Tahoe quadrangle. Reno, Nev.:

Nevada Bureau of Mines and Geology, 1982.

M(275) 585.5 So87k

LANDFORMS--ALASKA--BRISTOL BAY REGION--MAPS.
Sallenger, Asbury H. Maps showing the coastal morphology of the Bristol
Bay coast of the Alaska peninsula. Reston, Va.: U.S. Geological Survey,
1984.
M(286) 54 B776s -- M(200) 4 vUn3mf no.1672 -- M(200) MF no.1672

LANDFORMS--PAPUA NEW GUINEA--RABAUL--MAPS, PHYSICAL.
Alpha, Tau Rho. Oblique map of Rabaul, Papua New Guinea. Reston, Va.:
U.S. Geological Survey, 1985.
M (930) 54 R112a 1985 -- M (200) 4 vUn3mf no.1778 -- M (200) MF no.1778

LANDFORMS--SOVIET FAR EAST.

Ufimtsev, G. F. Tektonicheskii analiz reléfa : na primere Vostoka SSSR.

Novosibirsk : Nauka, Sibirskoe otd-nie, 1984.

540 (691) Uf5t

LANDFORMS--UTAH--KAIPAROWITS PLATEAU REGION--MAPS.
Carter, Lorna M. Map showing geology-related scenic features in the
Kaiparowits Plateau area, Utah. Reston, Va.: U.S. Geological Survey,
1983.
M(273) 54 K122c -- M(200) 2 vUn3m no.1033-K -- M(200) I no.1033-K

LANDSLIDES--PUERTO RICO.

Jibson, Randall W. Evaluation of landslide hazards resulting from the 5-8
October 1985, storm in Puerto Rico. [Reston, Va.]: U.S. Geological
Survey, [1986]
(200) R290 no.86-26 D MP

LANDSLIDES--UNITED STATES--APPALACHIAN REGION.
Southworth, C. Scott. Characteristics of giant rockslides in the Appalachian Valley and Ridge, Virginia, West Virginia, Maryland, and Pennsylvania. [Reston, VA]: U.S. Geological Survey, 1986.
(200) R290 no.86-94 D MP

LAPLAND--GEOLOGY--MAPS.

Keski-Lapin geologisen kartan selitys = Explanation to the geological map of Central Lapland: summary and discussion. Espoo [Finland]: Geologinen Tutkimuskeskus, 1985.

(579) qRi no.71

LAW LIBRARIES.
United States. Dept. of the Interior. Division of Information and Library Services. Law Branch.Law Library guide. 3d edition. [Washington, D. C.]: The Division, 1981.
R 046 Un321 1981

LEAD ORES--ALASKA--MAPS.

Cobb, Edward Huntington. Map showing occurrences of lead minerals in Alaska / compiled by Edward H. Cobb. Reston, Va.: U.S. Geological Survey, 1984.

M(286) 435 1984c -- M(200) 4 vUn3mr no.91 -- M(200) MR no.91

### LIMNOLOGY.

Microbial sulfate reduction in extremely acid lakes. West Lafayette, IN: Water Resources Research Center, Purdue University, [1985] S(252) gP972t no.173

MACHINE-READABLE BIBLIOGRAPHIC DATA--HANDBOOKS, MANUALS, ETC.

Dodd, Sue A. Cataloging machine-readable data files: an interpretive manual. Chicago: American Library Association, 1982.

RC 045.6 D662c

MACHINE-READABLE DATA FILES--ARCHIVAL RESOURCES.
Hedstrom, Margaret L. Archives and manuscripts: machine-readable records.
Chicago: Society of American Archivists, 1984.
047 H358a

MAGMATISM--ADDRESSES, ESSAYS, LECTURES.
Rol'magmatizma v evoliutsii litosfery. Moskva: Nauka, 1984.
281 R638

## MAGMATISM -- CONGRESSES.

Magmatism and associated metallogenesis during molasse formation.

București: Editura Academiei Republicii Socialiste România, 1984.
281 M273m

MAGNETIC ANOMALIES--NORTH ATLANTIC OCEAN--MAPS.
Roberts, D. G. Magnetic anomalies in the northeast Atlantic. Wormley [Eng.]: Institute of Oceanographic Sciences, 1985.
S(510) qIn6r no.207

MAINE--GEOLOGY--LEWISTON QUADRANGLE--MAPS.
Hussey, Arthur M. Bedrock geology of the Lewiston 15-minute quadrangle,
Maine. Augusta: Maine Geological Survey, 1983.
M(211) 2sr L588h

MAINE--GEOLOGY--LOWER ANDROSCOGGIN VALLEY--MAPS.
Hussey, Arthur M. Preliminary bedrock and brittle fracture map of the
Lower Androscoggin-Casco Bay area. [Augusta]: Maine Geological Survey,
1981.
M(211) 2sr An28h

MAINE--GEOLOGY--MACHIAS QUADRANGLE--MAPS.
Gates, Olcott. Bedrock geology of the Machias, Columbia Falls, and Great
Wass Island quadrangles, Maine. Augusta: Maine Geological Survey, 1981.
M(211) 2 M184g

MALAYSIA--MAPS.

Dewan Bahasa dan Pustaka. Atlas kebangsaan Malaysia. Kula Lumpur:

Dewan Bahasa dan Pustaka, Kementerian Pelajaran Malaysia, 1977.

508 (911) fD512a

MANGANESE ORES--SWITZERLAND.
Suana, Michael. Die Manganerzlagerstätten von Tinizong, Oberhalbstein, Graubunden. Bern: Schweizerische Geotechnische Kommission: In Kommission bei Kummerly & Frey AG, 1984.
(535) qB3 Lfg.64

MARINE POLLUTION.

GESAMP: thermal discharges in the marine environment. Geneva, Switzerland: UNEP, 1984. 537.5 qun22 no.45

MARINE RESOURCES--HANDBOOKS, MANUALS, ETC.
Lobanov, Viacheslav Anatolévich. Spravochnik po tekhnike osvoenia
shelfa. Leningrad: Sudostroenie, 1983.
537 L782s

MARINE SEDIMENTS.

An Instrument to measure differential pore pressures in deep ocean sediments:
Pop-Up-Pore-Pressure-Instrument (PUPPI). Wormley, Surrey: Institute of
Oceanographic Sciences, 1985.
S(510) In6r no.202

MARINE SEDIMENTS--ADDRESSES, ESSAYS, LECTURES.

Geokhimila donnykh obrazovanil Mirovogo okeana : sbornik nauchnykh trudov.

Leningrad : Severnoe proizvodstvennoe obédinenie po morskim
geologorazvedochnym rabotam, 1984.

536 G292d

MARINE SEDIMENTS--ANALYSIS.

Zvolśkii, Stanislav Timofeevich. Radioizotopnye metody issledovanila
fiziko-mekhanicheskikh svoistv donnykh osadkov. Kiev: Nauk. dumka, 1984.
536 Z88r

MARINE SEDIMENTS--INDIA--TRIVANDRUM (DISTRICT).

Machado, X. Terry. Shallow marine sedimentation pattern off the Trivandrum District. Trivandrum, India: Centre for Earth Science Studies, 1983.

G(640) fT226 no.30

MARINE SEDIMENTS--TESTING--CONGRESSES.

Strength testing of marine sediments: laboratory and in-situ measurements: a symposium sponsored by ASTM Committee D-18 on Soil and Rock, San Diego, CA, 26-27 Jan. 1984. Philadelphia, PA: ASTM, 1985. 536 St83

MASSACHUSETTS--GEOLOGY--EAST LEE QUADRANGLE--MAPS.
Ratcliffe, Nicholas Morley. Bedrock geologic map of the East Lee quadrangle, Berkshire County, Massachusetts. Reston, Va.: U.S. Geological Survey, 1985.
M (214) 2 L514r -- M (200) 2 vUn3gq no.1573 -- M (200) Allgq no.1573

MERCURY--CALIFORNIA--SANTA CLARA COUNTY.

Bailey, Edgar Herbert. The New Almaden District, Santa Clara County,
California. [Washington, D.C.: U.S. Geological Survey, 1949]
432 (276) B152n

METABASITE--NEW ZEALAND--SOUTHERN ALPS.
Grapes, Rodney. X-ray fluorescence major and trace element analyses of metabasites, southern Alps. New Zealand. [Wellington, N.Z.]: Victoria University of Wellington, [1963?]
G(890) qV666p no.24

METAMORPHISM (GEOLOGY).

Fiziko-khimicheskie usloviîa metamorfizma glinozemistykh porod dokembriîa.

Kiev: Nauk. dumka, 1984.
283 F588

Main

METASOMATISM (MINERALOGY).

Omelianenko, Boris Ivanovich. Hydrothermal wall-rock alteration =
Okolorudnye gidrotermalnye izmeneniya porod. Ottawa, Ont.: Dept. of
the Secretary of State, Translation Bureau, Multilingual Services, 1981.
190 Om2oE

MEXICO--DESCRIPTION AND TRAVEL.

Mexico, a country study. 3rd ed. Washington, D.C.: Headquarters, Dept.

of the Army: for sale by the Supt. of Docs., U.S. G.P.O., 1985.

504 (300) M575 1985

MEXICO, GULF OF--GEOLOGY.

Summary report on the regional geology, petroleum geology, environmental geology, and estimates of undiscovered recoverable oil and gas resources in the planning area of proposed Outer Continental Shelf oil and gas lease No. 94, eastern Gulf of Mexico. [Denver, Colo.]: U.S. Geological Survey, 1985.

(200) R290 no.85-669 D MP

MICROBIAL METABOLISM.
Aspects of microbial metabolism and ecology. London; Orlando: Published for the Society for General Microbiology by Academic Press, 1984.
907 As63

MICROCOMPUTERS.
Landberg, Ted. Starting and operating a microcomputer support center.
[Gaithersburg, MD]: U.S. Dept. of Commerce, National Bureau of Standards;
Washington, DC: For sale by the Supt. of Docs., U.S. G.P.O., 1985.
P(200) C32mi no.500-128

MICROPALEONTOLOGY--CZECHOSLOVAKIA--CONGRESSES.

Miscellanea micropalaeontologica: a memorial volume dedicated to the 18th European Colloquy on Micropaleontology. Hodonin [Czechoslovakia]:

Moravské naftové doly, 1983.

603.1(532) M682 MP only

MINERAL INDUSTRY--ENVIRONMENTAL ASPECTS--AFRICA, EAST.

Socio-economic activities that may have an impact on the marine and coastal environment of the East African region. Geneva, Switzerland: UNEP: 1984.
537.5 qUn22 no.41

MINERAL RESOURCES--WYOMING--NATRONA COUNTY--MAPS.
Natrona County, Wyoming. [Laramie, Wyo.]: Geological Survey of Wyoming, 1980.
M(282) 4 N2141

MINERALOGY, DETERMINATIVE--CONGRESSES.

Metody spektralńogo analiza mineralńogo syria. Novosibirsk: Nauka,
Sibirskoe otd-nie, 1984.
119 (570) V968m

MINES AND MINING--IDAHO--DIRECTORIES.

Nygaard, Serena. Directory of recent mining operations in Idaho. Moscow,
Idaho: Idaho Bureau of Mines and Geology, [1982]

(283) qId2 no.82-4

MINES AND MINING--NEVADA--MAPS.
Jones, Richard B. Active mines and oil fields in Nevada-1983.
Washington, D.C.: Williams and Heintz Map Corp., 1984.
M (275) 42 1983j

MINING INDUSTRY AND FINANCE.
Finance for the minerals industry. New York, N.Y.: Society of Mining Engineers of AIME, c1985.
420 qF492

MISSOURI--GEOLOGY--SEDGEWICKVILLE QUADRANGLE--MAPS.

Amos, Dewey Harold. Geologic map of the Sedgewickville quadrangle,
Bollinger and Perry Counties, Missouri. Reston, Va.: U.S. Geological
Survey, 1984.

M(263) 2 Se28a -- M(200) 4 vUn3mf no.1674 -- M(200) MF no.1674

MOLLUSKS, FOSSIL--GEORGIA (TRANSCAUCASIA).

Kazakhashvili, Zh. R. Paleobiologicheska a istori a molliuskovo fauny solenovskogo gorizonta Gruzii. Tbilisi: Metsniereba, 1984. 654 (572) Kl88p

MOLYBDENUM ORES--UNITED STATES.
Wagner, Hermann. USA - Stahlveredler 1 - Molybdan und Wolfram.
Hannover [West Ger.]: Bundesanstalt für Geowissenschaften und Rohstoffe;
Stuttgart: In Kommission E. Schweizerbart., [1985]
(530.1) qRl no.30

MONTANA--GEOLOGY--BILLINGS QUADRANGLE--MAPS.
Feltis, R. D. Map showing configuration of the top of the Madison Group,
Billings l-degree by 2-degree quadrangle, Montana. [Butte, Mont.]:
Montana Bureau of Mines and Geology, 1984.
M (281) 21 B496f

MONTANA--GEOLOGY--BUCK MOUNTAIN QUADRANGLE--MAPS. Luft, Stanley Jeremie. Photogeologic and reconnaissance geologic map of the Buck Mountain quadrangle, Custer County, Montana. Reston, Va.: U.S. Geological Survey, 1984.

M (281) 2 B8551 -- M (200) 4 vUn3mf no.1703 -- M (200) MF no.1703

MONTANA--GEOLOGY--FINCH QUADRANGLE--MAPS.
Photogeologic and reconnaissance geologic map of the Finch quadrangle,
Rosebud County, Montana. Reston, Va. 2 U.S. Geological Survey, 1984.
M (281) 2 F492c -- M (200) 4 vUn3mf no.1724 -- M (200) MF no.1724

MONTANA--GEOLOGY--FORSYTH QUADRANGLE--MAPS!
Photogeologic and reconnaissance geologic map of the Forsyth quadrangle,
Rosebud County, Montana. Reston, Va.: U.S. Geological Survey, 1984.
M (281) 2 F775c -- M (200) 4 vUn3mf no.1725 -- M (200) MF no.1725

MONTANA--GEOLOGY--HARDIN QUADRANGLE--MAPS.
Feltis, R. D. Map showing configuration of the top of the Madison Group,
Hardin 1-degree by 2-degree quadrangle, Montana. [Butte, Mont.]: Montana
Bureau of Mines and Geology, 1984.
M(281)21 H218f

MONTANA--GEOLOGY--KNOB QUADRANGLE--MAPS.

Luft, Stanley Jeremie. Photogeologic and reconnaissance geologic map of the Knob quadrangle, Custer County, Montana. Reston, Va.: U.S. Geological Survey, 1984.

M (281) 2 K7521 -- M (200) 4 vUn3mf no.1702 -- M (200) MF no.1702

MONTANA--GEOLOGY--LIGNITE CREEK QUADRANGLE.

Luft, Stanley Jeremie. Photogeologic and reconnaissance geologic map of
the Lignite Creek quadrangle, Custer County, Montana. Reston, Va.: U.S.
Geological Survey, 1984.

M (281) 2 L6271 -- M (200) 4 vUn3mf no.1684 -- M (200) MF no.1684

MONTANA--GEOLOGY--LOCATE SW QUADRANGLE--MAPS.

Luft, Stanley Jeremie. Photogeologic and reconnaissance geologic map of the Locate SW quadrangle, Custer County, Montana. Reston, Va.: U.S. Geological Survey, 1984.

M (281) 2 L78714 -- M (200) 4 vUn3mf no.1700 -- M (200) MF no.1700

MONTANA--GEOLOGY--NICHOLS QUADRANGLE--MAPS.
Photogeologic and reconnaissance geologic map of the Nichols quadrangle,
Rosebud County, Montana. Reston, Va.: U.S. Geological Survey, 1984.
M (281) 2 N518c -- M (200) 4 vUn3mf no.1723 -- M (200) MF no.1723

MONTANA--GEOLOGY--PIONEER MOUNTAIN REGION--MAPS.
Pearson, Robert Carl. Geologic map of the Eastern Pioneer Mountains,
Beaverhead County, Montana. Reston, Va.: U.S. Geological Survey, 1985.
M (281) 2 P658p -- M (200) 4 vUn3mf no.1806-A -- M (200) MF no.1806-A

MONTANA--MINERAL RESOURCES--POWELL COUNTY--MAPS.

Mineral resource potential and geologic map of the Dolus Lakes Roadless Area,
Powell and Granite Counties, Montana. Reston, Va.: U.S. Geological
Survey, 1984.

M (281) 4 D698e -- M (200) 4 vUn3mf no.1640-A -- M (200) MF no.1640-A

MOUNTAIN ECOLOGY--KIRGHIZISTAN.
Shakirbekov, D. Predproektnye landshaftnye issledovaniîa gornykh territorii v tseliakh otgonnogo zhivotnovodstva. Frunze: Izd-vo Ilim, 1985.
919.54(695.6) Sh15p

MRDS (INFORMATION RETRIEVAL SYSTEM).
Schruben, Paul G. MRDS-REV: mineral occurrence/deposit data base for microcomputer. [Reston, VA]: U.S. Geological Survey, 1985.
(200) R290 no.86-34 D MP

MURRAY RIVER WATERSHED--CONGRESSES.

Symposium on the Murray-Darling River System (1977: Melbourne, Vic.).

Symposium on the Murray-Darling River system. Melbourne: Royal Society of Victoria, [1978]

S(830) R81 v.90 pt.1/2

NAMES, GEOGRAPHICAL--NICARAGUA.
Gazetteer of Nicaragua: names approved by the United States Board on
Geographic Names.3rd ed. Washington, D.C.: Defense Mapping Agency,
1985.
R 506 Un28g Nicaragua 1985

NATIONAL EARTHQUAKE HAZARDS REDUCTION PROGRAM (U.S.).
Hanks, Thomas. The National Earthquake Hazards Reduction Program:
scientific status. Washington, D.C.: U.S. G.P.O.: For sale by Supt. of
Docs., U.S. G.P.O., 1985.
(200) E no.1659 D MP F

NATURAL DISASTERS--NEW ZEALAND.
Scientific, economic and social reviews of natural hazards in New Zealand.
Wellington [New Zealand]: New Zealand National Commission for UNESCO, 1984.
249 (890) qSci28

NATURAL GAS--ALABAMA.

Hinkle, Frank. Alabama's coalbed gas industry. Tuscaloosa, Ala.: State
Oil and Gas Board, 1984.

(235) A5or no.8

NATURAL GAS--ANALYSIS. Otbor prob i analiz prirodnykh gazov neftegazonosnykh bassežnov. Moskva: Nedra, 1985. 426.2 Ot2

NATURAL GAS--SIBERIA, WESTERN.
Osobennosti razvedki i razrabotki gazovykh mestorozhdenii Zapadnoi Sibiri.
Moskva: Nedra, 1984.
467(690.2) Os5

NATURAL GAS--UNITED STATES--RESERVES.
Miller, Ralph L. Natural gas: how much do we have, how long will it last?
[S.1.: s.n., 1957]
(200) M617n

NATURAL HISTORY--WISCONSIN--WISCONSIN RIVER VALLEY.
Nichols, Stanley A. A voyageur's guide to the lower Wisconsin River.
Madison, Wis.: Wisconsin Geological and Natural History Survey, 1984.
(254) F458 no.10

NEVADA--GEOLOGY--BOULDER BEACH QUADRANGLE--MAPS.
Smith, Eugene I. Geologic map of the Boulder Beach quadrangle, Nevada.
Washington, D.C.: Williams and Heintz Map Corp., 1984.
M(275) 2 B664s

NEVADA--GEOLOGY--GENOA QUADRANGLE--MAPS.
Pease, Robert C. Geologic map, Genoa quadrangle. Reno, Nev.: Nevada
Bureau of Mines and Geology, 1980.
M(275) 2 G288p

NEVADA--GEOLOGY--HUMBOLDT RANGE--MAPS.

Speed, Robert C. Geologic map of the Humboldt lopolith and surrounding terrane, Nevada. Boulder, Colo.: Geological Society of America, c1976.
M(275) 2 H882s

NEVADA--GEOLOGY--RENO NW QUADRANGLE--MAPS.
Soeller, S. A. Geologic map of the Reno NW quadrangle. Reno, Nev.:
Nevada Bureau of Mines and Geology, 1980.
M(275) 2 R296s

NEVADA--GEOLOGY--WASHOE COUNTY--MAPS.
Grose, T. L. T. Geologic map of the State Line Peak quadrangle, Nevada-California.lst ed. Washington, D.C.: Williams and Heintz Map Corp., 1984.
M (275) 2 St28g

Main

- NEW MEXICO--GEOLOGY--BEAR MOUNTAIN QUADRANGLE--MAPS.
  Brooks, William E. Geologic map of Bear Mountain quadrangle, Grant County,
  New Mexico. Reston, Va.: U.S. Geological Survey, 1985.
  M (272) 2 B382b -- M (200) 4 vUn3mf no.1782 -- M (200) MF no.1782
- NEW MEXICO--GEOLOGY--BERNALILLO COUNTY--MAPS.
  Hedlund, David Carl. Geologic map of the Sandia Mountain Wilderness,
  Bernalillo and Sandoval Counties, New Mexico. Reston, Va.: U.S.
  Geological Survey, 1985.
  M (272) 2 Sa56h -- M (200) 4 vUn3mf no.1631-B -- M (200) MF no.1631-B
- NEW MEXICO--GEOLOGY--CAPITOL DOME QUADRANGLE--MAPS.
  Clemons, Russell E. Geology of Capitol Dome quadrangle, Luna County, New
   Mexico. [Socorro, N.M.]: New Mexico Bureau of Mines & Mineral Resources,
   1984.
  M(272) 2 C172c
- NEW MEXICO--GEOLOGY--FLORIDA GAP QUADRANGLE--MAPS. Clemons, Russell E. Geology of Florida Gap quadrangle, Luna County, New Mexico. Socorro: New Mexico Bureau of Mines & Mineral Resources, 1982. M(272) 2 F664c
- NEW MEXICO--GEOLOGY--GOAT HILL QUADRANGLE--MAPS.
  Mapel, W. J. Geologic map of the Goat Hill quadrangle, Cibola County, New Mexico. Reston, Va.: U.S. Geological Survey, 1985.
  M (272) 2 G533m -- M (200) 4 vUn3mf no.1727 -- M (200) MF no.1727
- NEW MEXICO--GEOLOGY--GYM PEAK QUADRANGLE--MAPS.
  Clemons, Russell E. Geology of Gym Peak quadrangle, Luna County, New
  Mexico. Socorro: New Mexico Bureau of Mines & Mineral Resources, 1983.
  M(272) 2 G997c
- NEW MEXICO--GEOLOGY--LA VENTANA QUADRANGLE--MAPS.
  Woodward, Lee A. Geologic map and sections of La Ventana quadrangle, New Mexico. [Socorro]: New Mexico Bureau of Mines and Mineral Resources, 1973.
  M(272) 2 L387w
- NEW MEXICO--GEOLOGY--ORGAN MOUNTAIN REGION--MAPS.
  Seager, William R. Geologic map and sections of Bishop Cap-Organ Mountains area, New Mexico. [Socorro]: New Mexico Bureau of Mines and Mineral Resources, 1973.
  M(272) 2 B542s
- NEW MEXICO--GEOLOGY--PUEBLO VIEJO MESA QUADRANGLE--MAPS.
  Osburn, JoAnne Cima. Geology of Pueblo Viejo Mesa quadrangle, Socorro and
  Cibola Counties, New Mexico. [Socorro, N.M.]: New Mexico Bureau of Mines
  & Mineral Resources, 1984.
  M(272) 2 P9630
- NEW MEXICO--GEOLOGY--SANTA ROSA REGION. Santa Rosa-Tucumcari region: New Mexico Geological Society thirty-sixth annual field conference, September 26-28, 1985. Socorro, NM: The Society, 1985.
  G (272) qN46f no.36

Main

NEW MEXICO--GEOLOGY--TOGEYE LAKE QUADRANGLE--MAPS.
Mapel, W. J. Geologic map of the Togeye Lake quadrangle, Cibola and
McKinley Counties, New Mexico. Reston, Va.: U.S. Geological Survey,
1985.
M(272) 2 T572m -- M(200) 4 vUn3mf no.1726 -- M(200) MF no.1726

NEW MEXICO--MAPS, TOPOGRAPHIC.
Topographic map of New Mexico. Edition of 1983. [Socorro, N.M.]: New Mexico Bureau of Mines & Mineral Resources, 1983.
M(272) 5 1983m

NEW MEXICO--WATER-SUPPLY--CONGRESSES.

New Mexico Water Conference (15th: 1970: New Mexico State University).

Proceedings: fifteenth annual Water Conference, March 12-13, 1970. Las

Cruces, N.M.: The Institute, [1970]

780 (272) gN465n no.15

New Mexico Water Conference (16th: 1971: New Mexico State University).
Proceedings: sixteenth annual Water Conference, March 25-26, 1971. Las
Cruces, N.M: The Institute, [1971]
780 (272) qN465n no.16

NORTH CAROLINA--GEOLOGY--RANDOLPH COUNTY--MAPS.
Seiders, Victor M. Preliminary geologic map of the North Carolina
Zoological Park, Randolph County, North Carolina. [Menlo Park, CA]: U.S.
Geological Survey, 1985.
M(231) 2 R158s -- (200) R290 no.85-526 -- (200) R290 no.85-526

NUCLEAR WASTE REPOSITORIES--IDAHO.
Lewis, Barney D. Aqueous radioactive- and industrial- waste disposal at the Idaho National Engineering Laboratory through 1982. Idaho Falls, Idaho: U.S. Geological Survey, [1985]
(200) R290 no.85-636

NUMERICAL ANALYSIS--DATA PROCESSING.
Atkinson, Laurence. An introduction to numerical methods with Pascal.
London; Reading, Mass.: Addison-Wesley, c1983.
716 At55i F only

OCEAN BOTTOM--CHUKCHI SEA--MAPS.
Bathymetric map of the Chukchi Sea. Reston, VA: U.S. Geological Survey, 1984.
M(093)536 C472h -- M(200)2 vUn3m no.1182-D -- M(200) I no.1182-D

OCEAN BOTTOM--NORTH ATLANTIC OCEAN--OCEANOGRAPHER CANYON--MAPS.
Valentine, Page C. Submarine topography, surficial geology, and fauna of
Oceanographer Canyon, northern part. Reston, Va.: U.S. Geological Survey,
1984.
M (052) 536 Oc2v -- M (200) 4 vUn3mf no.1531 -- M (200) MF no.1531

OCEAN CIRCULATION.
Kuksa, V. I. Promezhutochnye vody Mirovogo okeana. Leningrad:
Gidrometeoizdat, 1983.
530 K958p

OCEAN CURRENTS--MATHEMATICAL MODELS.
Belyshev, A. P. Veroiatnostnyi analiz morskikh techenii. Leningrad:
Gidrometeoizdat, 1983.
531 B422v

- OCEAN MINING--ECONOMIC ASPECTS--ADDRESSES, ESSAYS, LECTURES.
  Ekonomicheskaía effektivnost geologorazvedochnykh rabot v okeane i na
  shelfe: sbornik nauchnykh trudov. Leningrad: Severnoe proizvodstvennoe
  obědinenie po morskim geologorazvedochnym rabotam, 1984.
  537 Ek75
- OCEAN MINING--EQUIPMENT AND SUPPLIES--ADDRESSES, ESSAYS, LECTURES.
  Tekhnika i tekhnologiia morskikh geologorazvedochnykh i
  gornodobyvaiushchikh rabot : sbornik nauchnykh trudov. Leningrad : PGO "
  Sevmorgeologiia", 1984.
  537 T235
- OCEAN WAVES.

  Johnson, Walter Robertson. The propagation of inertial-internal waves in coastal upwelling regions. [Newark, Del.]: College of Marine Studies, University of Delaware, 1981.

  533 J638p
- OCEAN WAVES--INDIA--KERALA COAST.

  Study of the waves and refraction in relation to beach erosion along the Kerala coast (interim repro [sic] for the year 1980). Trivandrum, India.: Centre for Earth Science Studies, 1983.

  G(640) fT226 no.29
  - Study of the waves and their refraction in relation to beach erosion along the Kerala coast (interim report for the year 1981). Trivandrum, India: Centre for Earth Science Studies, 1983. G (640) fT226 no.31
- OCEAN WAVES--MATHEMATICAL MODELS.

  Bukatov, A. E. Volny v neodnorodnom more. Kiev: Nauk. dumka, 1983.
  533 B868v
- OCEANOGRAPHY--CONGRESSES.
  National Oceanographic Symposium (5th: 1983: Rhodes University, Grahamstown).
  Reports from the 5th National Oceanographic Symposium = Verslae van die 5de
  Nasionale Oseanografiese Simposium. Johannesburg: South African
  Association for the Advancement of Science, [1983]
  S(780) qSo89 v.79 no.4
- OCEANOGRAPHY--PACIFIC COAST (MEXICO) --ADDRESSES, ESSAYS, LECTURES.
  Colección de reimpresos (Centro de Investigación Científica y Educación
  Superior de Ensenada). Colección de reimpresos. Ensenada, México:
  El Centro, 1977S(300) C776
- OCEANOGRAPHY (POPULAR AND ELEMENTARY).
  Parker, Henry S. Exploring the oceans: an introduction for the traveler and amateur naturalist. Englewood Cliffs: Prentice-Hall, c1985.
  530 P226 MP
- OIL AND GAS LEASES--ENVIRONMENTAL ASPECTS--GEORGES BANK.

  United States. Congress. House. Committee on Interior and Insular Affairs.

  Subcommittee on Oversight and Investigations. Lease sale no. 82: the
  federal and state relationship concerning Georges Bank: oversight hearing
  before the Subcommittee on Oversight and Investigations of the Committee on
  Interior and Insular Affairs, House of Representatives, Ninety-eighth
  Congress, second session ... hearing held in Gloucester, MA, July 27, 1984.
  Washington: U.S. G.P.O., 1985.
  P(200) C725091

- OIL AND GAS LEASES--MEXICO, GULF OF.
  United States. Minerals Management Service. Gulf of Mexico OCS Region.
  Environmental impact statement, proposed oil and gas lease sales 104 and 105,
  Gulf of Mexico OCS region: final. Metairie, La.: The Service, [1985]
  585.3 (062) M662poggf
- OIL AND GAS LEASES--UNITED STATES.

  Early assessment of Interior's area-wide program for leasing offshore lands:
  report to the Chairman, Subcommittee on Oversight and Investigations,
  Committee on Energy and Commerce, House of Representatives. [Washington,
  D.C.]: U.S. General Accounting Office, [1985]
  P(200) G28ea
  - United States. Minerals Management Service. 5-year Outer Continental Shelf Oil and Gas Leasing Program for January 1987 1991, detailed decision documents: proposed program. [Washington, D.C.]: The Service, [1986] R HD 242.5 .F562x 1986
  - United States. Minerals Management Service. 5-year Outer Continental Shelf Oil and Gas Leasing Program for January 1987 1991, primary decision documents: proposed program. [Washington, D.C.]: The Service, [1986] R HD 242.5 .F561x 1986
- OIL SANDS--PERIODICALS.
  AOSTRA journal of research. Edmonton: Published on behalf of the Alberta
  Oil Sands Technology and Research Authority by the Alberta Scientific Pub.
  Group, c1984467.4 Al13
- OIL-SHALES--AUSTRALIA--STATISTICS--PERIODICALS.
  Australia's identified oil shale resources. Canberra: The Bureau.
  402(800) qAu7aio
- OIL-SHALES--UNITED STATES.
  Federal prototype oil shale program. Grand Junction, Colo.: The Survey,
  [1977]
  (200) Un33gaf
- OIL STORAGE TANKS.
  Organic acid intake of crude oil in north sea oil storage tanks as affected by aerobic bacterial activity. London: Institute of Petroleum, [1985] S(520) qIn19ip no.85-011
- OIL STORAGE TANKS--EVAPORATION CONTROL.

  Barnes, R. A. Fugitive and evaporative oil-loss: detection using a mobile laboratory. London: Institute of Petroleum, [1985]
  S(520) qIn19ip no.85-009
- OIL WELLS--OREGON--ASTORIA BASIN--MAPS.
  Niem, Alan Randolph. Oil and gas investigation of the Astoria Basin,
  Clatsop and northernmost Tillamook Counties, Northwest Oregon. [Portland,
  Ore.]: State of Oregon, Dept. of Geology and Mineral Industries, 1985.
  M(285)467 As88n
- ONTARIO--GEOLOGY--FIELD WORK.
  Summary of field work, 1983. Toronto: Ontario Ministry of Natural Resources, 1983.
  402 (150) qOn82mp no.116

Main 🧠

Summary of field work and other activities 1985. Ontario: Ministry of Northern Development and Mines, 1985. 402 (150) g0n82mp no.126

OPEN-FILE REPORT (GEOLOGICAL SURVEY (U.S.)) -- INDEXES.
Glass, Gary B. Index map to U.S. Geological Survey coal resource occurrence and coal development open-file reports in Wyoming.Corrected 1984 ed. [Laramie, Wyo.]: Geological Survey of Wyoming, 1984. M (282) 461 19849

ORE-DEPOSITS.

Large, D. The geology of sediment-associated, stratabound, massive lead-zinc sulphide and barite deposits: an empirical model for mineral exploration. Han Rohstoffe, [1979] 410 qL324g

Osnovy metallogenii metamorficheskikh polasov dokembrila. Leningrad: Nauka, Leningradskoe otd-nie, 1984. 320 Os5

ORE-DEPOSITS--ADDRESSES, ESSAYS, LECTURES.
Genezis rudnykh mestorozhdenii. Moskva: Mir, 1984. G(200) Ec74agR 1981

ORE-DEPOSITS--ALTAI MOUNTAIN REGION--ADDRESSES, ESSAYS, LECTURES. Morfologifa, genezis i zakonomernosti razmeshchenifa mineralfiykh obrazovanii Altae-Safanskoi skladchatoi oblasti i Sibirskoi platformy. Novosibirsk : Nauka, Sibirskoe otd-nie, 1985. 410 (570) M818

ORE-DEPOSITS--CALIFORNIA--TULARE COUNTY--MAPS. Mineral resource potential map of the Moses and Dennison Peak Roadless Areas, Tulare County, California. Reston, Va. : U.S. Geological Survey, 1985. M(276)4 M852g -- M(200)4 vUn3mf no.1651-A -- M(200) MF no.1651-A

ORE-DEPOSITS--SLOVAKIA. Metalogenéza neovulkanitov Slovenska = Metallogenesis of neovolcanites in Slovakia. Bratislava: ALFA, Vydavatelstvo technickej a ekonomickej literatúry, 1985. 410 (532.3) M564

ORE-DEPOSITS -- SOVIET UNION. Mineralńye assotsiatsii, struktury i tekstury rud kak pokazateli uslovii gidrotermalńogo rudoobrazovaniia. Moskva: Nauka, 1984. 410 (570) M662a

ORE-DEPOSITS--THIAN SHAN MOUNTAINS. Asanaliev, U. Zakonomernosti razmeshchenila stratiformnykh mestorozhdenii Tlan-Shanla. Frunze: Ilim, 1984. 410(695.6) As13z

OREGON--GEOLOGY--BATES QUADRANGLE--MAPS. Brooks, Howard C. Geology and gold deposits map of the southwest quarter of the Bates quadrangle, Grant County, Oregon. [Portland, Or.]: State of Oregon, Dept. of Geology and Mineral Industries, 1984.
M (285) 431 B318b4

Main

Brooks, Howard C. Geology and gold deposits map of the northeast quarter of the Bates quadrangle, Baker and Grant Counties, Oregon. [Portland, Or.]: State of Oregon, Dept. of Geology and Mineral Industries, 1983. M (285) 431 B318b2

- Ferns, M. L. Geology and gold deposits map of the northwest quarter of the Bates quadrangle, Grant County, Oregon. [Portland, Or.] : State of Oregon, Dept. of Geology and Mineral Industries, 1984.
  M(285) 431 B318f1
- OREGON--GEOLOGY--GREENHORN QUADRANGLE--MAPS.
  Ferns, M. L. Geology and gold deposits map of the Greenhorn quadrangle,
  Baker and Grant Counties, Oregon. [Portland, Or.]: The Dept., 1983.
  M(285) 2 G838f
- OREGON--GEOLOGY--PEARSOLL PEAK QUADRANGLE--MAPS.
  Ramp, Len. Geologic map of the southeast quarter of the Pearsoll Peak
  quadrangle, Curry and Josephine Counties, Oregon. Portland, Or.: State
  of Oregon, Dept. of Geology and Mineral Industries, 1984.
  M(285) 2 P317r3
- OREGON--GEOLOGY--SCOTTS MILLS QUADRANGLE--MAPS.
  Miller, Paul R. Geologic map of the Scotts Mills quadrangle, Oregon.
  [Portland, Or.]: State of Oregon, Dept. of Geology and Mineral Industries, 1984.
  M (285) 2 Sco87m
- OREGON--GEOLOGY--STAYTON NE QUADRANGLE--MAPS.
  Orr, William N. Geologic map of the Stayton NE quadrangle, Oregon.
  [Portland, Or.]: State of Oregon, Dept. of Geology and Mineral Industries, 1984.
  M (285) 2 St2802
- OREGON--GEOLOGY--WILHOIT QUADRANGLE--MAPS.
  Miller, Paul R. Geologic map of the Wilhoit quadrangle, Oregon.
  [Portland, Or.]: State of Oregon, Dept. of Geology and Mineral Industries, 1984.
  M (285) 2 W648m
- ORGANIC GEOCHEMISTRY.
  Podkletnov, N. E. Vulkanogennoe organicheskoe veshchestvo. Moskva:
  Nauka, 1985.
  298.3 (691) P752v
- ORGANIC GEOCHEMISTRY--YAKUTIA.

  Geokhimila organicheskogo veshchestva neftegazonosnykh otlozhenil
  Zapadnoi lakutii. Novosibirsk: Nauka, Sibirskoe otd-nie, 1984.
  467 (690.3) G2920
- OSTRACODA, FOSSIL--FRANCE.
  Atlas des ostracodes de France : (Paléozoïque-Actuel). Pau : Société nationale Elf Aquitaine, 1985.
  G (540) qSol3bm no 9
- OSTRACODA, FOSSIL--KENTUCKY--KENTON COUNTY.
  Berdan, Jean Milton. Ostracoda of the upper Clays Ferry, Kope and lower
  Fairview Formations (Middle and Upper Ordovician) at Moffett Road, northern
  Kentucky. [Reston, VA]: U.S. Geological Survey, [1985]
  (200) R290 no.85-608 D

Main

PALEOBOTANY--SOVIET UNION.
Giterman, Roza Evseevna. Istoriia rastitelńosti Severo-Vostoka SSSR v pliotsene i pleistotsene. Moskva: Nauka, 1985.
G (570) Ac122g2p vyp.380

PALEOBOTANY--VIRGINIA.

Hickey, Leo J. Summary and implications of the fossil plant record of the Potomac Group. [S.l.: American Association of Stratigraphic Palynologists, 1984]

G(200) qAm35f [1984] [addendum]

PALEOECOLOGY.
Autecology of Silurian organisms. London: The Palaeontological Association, 1984.
602 (520) P17s no.32

PALEOECOLOGY--BALTIC SEA REGION.
Borg, Gunnar Ch. Palaeo-ecology reflected in physical and chemical properties of three baltic cores. Uppsala: Societas Upsaliensis pro Geologia Quaternaria, 1985.
G (583) qSt84 v.23

PALEOGEOGRAPHY--FINLAND.

Flint raw materials of prehistoric Finland: rock types, surface textures and microfossils. Espoo [Finland]: Geologian Tutkimuskeskus, 1985.

(579) B no.334

PALEOGEOGRAPHY--SLOVAKIA--MAPS. Kvartér. Bratislava : Geologický ústav Dionýza Štúra, 1979. 364 (532.3) K972 D only

PALEOGEOGRAPHY--UKRAINE--DNIEPER RIVER WATERSHED.
Paleogeografiia Kievskogo Pridneprovia. Kiev: Nauk. dumka, 1984.
364(571) P174

PALEONTOLOGY--CRETACEOUS.
Savchinskaîa, O. V. Usloviîa sushchestvovaniîa pozdnemelovoi fauny
Donetskogo basseina. Moskva: Nauka, 1982.
688.7 (570) Sa92u

PALEONTOLOGY--CRETACEOUS--ADDRESSES, ESSAYS, LECTURES.
Fossilien aus der Schreibkreide. Hannover: Bundesanstalt für
Geowissenschaften und Rohstoffe und die Geologische Landesamtern in der
Bundesrepublik Deutschland; Stuttgart: In Kommission, E. Schweizerbart.,
1982.
(530.1) Aa Heft 61

PALEONTOLOGY--DEVONIAN.
Kurss, V. Devona, zivju laikmeta. Rīga : Zinatne, 1984.
686 (574) K966d

PALEONTOLOGY--NEOCENE.
Suladze, A. I. Evpatorijskij gorizont i ekosistemnyj analiz bassejna
ego sedimentatsij: po materialam iz zapadnogo Kryma. Tbilisi:
Metsniereba, 1984.
688.1 (570) Su52e

PALEONTOLOGY--PALEOZOIC.

Gramm, M. N. Vnutrennie struktury rakovin paleozojskikh ostrakod. Leningrad : Nauka, Leningradskoe otd-nie, 1984. 662 (570) qG762v

PALEONTOLOGY--PLEISTOCENE.

Badam, G. L. Pleistocene fauna of India, with special reference to the Siwaliks.lst ed. Pune: Deccan College Postgraduate and Research Institute, 1979. 689.6 (640) qB142p

PALEONTOLOGY--PLIOCENE.

Taktakishvili, I. G. Biostratigrafiîa pliotsena Zapadnoi Gruzii. Tbilisi: Metsniereba, 1984. 689.1(572) Tl38b

PALEONTOLOGY -- RECENT.

Gamper, Martin. Morphochronologische Untersuchungen an Solifluktionszungen, Moranen und Schwemmkegeln in den Schweizer Alpen: eine Gliederung
mit Hilfe der 14C-Altersbestimmung fossiler Böden. Zurich:
Universität Zurich-Irchel, Geographisches Institut, 1985.
S (535) qP568 v.17

PALYNOLOGY--SOVIET UNION--DONETS RIVER WATERSHED.

Inosova, Kira Izmailovna. Atlas of microspores and pollen of the Upper Carboniferous and Lower Permian of the Donets River Basin = Atlas mikrospor i pyltsy verkhnego karbona i nizhnei permi Donetskogo Basseina. Calgary, Alta.: Secretary of State, Multilingual Services Division, Translation Bureau, 1985.
696 (570) In7aE

PEAT--SWEDEN--ÖLAND.

Ottenby 22, a subrecent peat deposit. Uppsala: Societas Upsaliensis pro Geologia Quaternaria, 1979. G(583) St86 1979 no.6

PEKING--MAPS.

United States. Central Intelligence Agency. Beijing street guide. [S.l.: s.n.], 1985.
508(610) P36 1985

PELECYPODA, FOSSIL.

Akhvlediani, E. G. K filogeneticheskoʻ sistematike solonovatovodnykh kardiid chernomorskogo pliotsena. Tbilisi : Metsniereba, 1984. 655 (570) Ak46k

PERIODICALS--DIRECTORIES.

The Bowker international serials database update. New York: R.R. Bowker, c1985-R 042.010 qB678

PETROLEUM--GEOLOGY.

Krynine, Paul Dimitri. The specific reservoir concept in oil finding : a re-evaluation of petroleum geology. [S.l.] : The Author, [1952] PAM FILE

Main

PETROLEUM--GEOLOGY--ALASKA--KODIAK SHELF REGION.
Fisher, Michael A. Summary geologic report for petroleum lease sale #100,
Kodiak Shelf, Alaska. [Menlo Park, Calif.]: U.S. Geological Survey,
[1986]
(200) R290 no.84-24 D MP

PETROLEUM--GEOLOGY--MATHEMATICAL MODELS.
Romm, E. S. Strukturnye modeli porovogo prostranstva gornykh porod.
Leningrad: Nedra, Leningradskoe otd-nie, 1985.
467 R666s

PETROLEUM--GEOLOGY--SOUTH ASIA.

Kingston, John. Undiscovered petroleum resources of South Asia. [Reston, Va.]: U.S. Geological Survey, 1986.

(200) R290 no.86-80 D MP

PETROLEUM--GEOLOGY--UKRAINE.
Litologiia i porody-kollektory na bolśnikh glubinakh v neftegazonosnykh provintsiiakh Ukrainy. Kiev: Nauk. dumka, 1983.
467(571) L715i

PETROLEUM--GEOLOGY--WEST VIRGINIA--CONGRESSES.

Appalachian Petroleum Geology Symposium (16th : 1985 : Morgantown, W.Va.).

Program and abstracts : Appalachian potpourri : the sixteenth annual
Appalachian Petroleum Geology Symposium : March 11-14, 1985, Sheraton
Lakeview Resort and Conference Center, Morgantown, West Virginia.

Morgantown, W.Va. : The Survey, 1985.

(228) qW3c no.36

PETROLEUM--GULF COAST (UNITED STATES) --CONGRESSES.
Habitat of oil and gas in the Gulf Coast: proceedings of the fourth annual research conference, Gulf Coast Section, Society of Economic Paleontologists and Mineralogists Foundation, [November 27-30, 1983]. [Houston, Tex?]:
The Section, [1985]
467 (209) H114 1983 D MP

PETROLEUM IN SUBMERGED LANDS--ADDRESSES, ESSAYS, LECTURES.
Neftegazonosnost Mirovogo okeana: sbornik nauchnykh trudov. Leningrad:
PGO "Sevmorgeologiia", 1984.
467 N312m

PETROLEUM IN SUBMERGED LANDS--NEW ENGLAND.
Oil from the ocean : [its premises and prospects] [Sound recording].
Evanston, Ill. : Cebar Communications, Inc., 1976.
RB AUDIO- TAPE 467 (050) Oi5

PETROLEUM INDUSTRY--ILLINOIS--MAPS.

Meents, Wayne Franklin. Oil and gas industry in Illinois, 1968. Urbana:
State of Illinois, Dept. of Registration and Education, Illinois State
Geological Survey, [1968]
M (253) 467 1968m

PETROLEUM INDUSTRY--UNITED STATES--DIRECTORIES.

Peebles, William K. Directory of oil company name changes. [S.l.: s.n.],
1985.

R 057 (200) P344d D MP

PETROLEUM--PIPE LINES.
Tugunov, P. I. Nestatsionarnye rezhimy perekachki neftei i nefteproduktov. Moskva: Nedra, 1984.
467.7 (570) T817n

PETROLEUM RESEARCH--VENEZUELA--PERIODICALS.
Revista técnica INTEVEP. Los Teques, Venezuela: El Centro, 1981-S(470) qR327

PETROLEUM--WYOMING--MAPS.
Stephenson, Thomas R. Oil and gas map of Wyoming 1984. [Laramie]:
Geological Survey of Wyoming, 1984.
M(282)467 1984s

PHASE RULE AND EQUILIBRIUM--THERMODYNAMICS.

Smith, T. W. Some structural and thermodynamic studies of alpha-beta phase transformations [microform]. 1972.

MICRO- FILM 863 Sm67s

PHOSPHATE ROCK--IDAHO--CARIBOU COUNTY.
Hovland, R. David. Analytical and stratigraphic data on the Meade Peak
Phosphatic Shale Member of the Phosphoria Formation at Freeman Pass,
Caribou County, Idaho. [Menlo Park, Calif.]: U.S. Geological Survey,
1985.
(200) R290 no.85-730 D MP

PHOSPHATES--DOMINICAN REPUBLIC.
Sheldon, Richard P. Assessment of undiscovered phosphate resource
potential of the Dominican Republic. Reston, VA: U.S. Geological Survey,
[1986]
(200) R290 no.85-732

PHOTOGRAPHS--CONSERVATION AND RESTORATION.
Eaton, George T. Conservation of photographs. Rochester, N.Y.: Eastman Kodak Co., c1985.
837 Ea84c D

PHYSICS--PERIODICALS--INDEXES.
Current contents. Physical, chemical & earth sciences. Philadelphia, Pa.:
The Institute, c1979042.030 C936pce D

PIKES PEAK REGION, COLO.--GOLD DISCOVERIES.
Brown, Robert Leaman. The great Pikes Peak gold rush. Caldwell, Idaho:
Caxton Printers, 1985.
431 (271) B815g D

PLANETS--SURFACES.
Greeley, Ronald. Planetary landscapes. London; Boston: Allen & Unwin, 1985.
735 qG815p

PLANT COMMUNITIES--ESTONIA.
Chelovek, rastitelńost'i pochva. Tartu : [Akademila nauk Estonskoi SSR], 1983.
919.67(573) C418

PLATE TECTONICS.

Crowell, John C. Notes to accompany lectures on tectonics, sedimentation and structural analysis of basins. [Australia]: Petroleum Exploration Society of Australia, 1984. 276 qC886t

PLATE TECTONICS -- ADDRESSES, ESSAYS, LECTURES. Zhizn Zemli : tektonika plit i zemlevedenie : sbornik Muzela zemlevedenila MGU. Moskva : Izd-vo Moskovskogo un-ta, 1985. 311 Z62

Main

PLATINUM ORES--ARIZONA--MOHAVE COUNTY.

Page, Norman J. Discussion of ultramafic and mafic rocks and platinum-group element analyses from the Lost Basin Mining District, northwestern Arizona. Menlo Park, Calif.: U.S. Geological Survey, 1986. (200) R290 no.86-33 D MP

PLAYAS -- NEVADA -- NYE COUNTY.

Doty, Gene C. Inflow to a crack in playa deposits of Yucca Lake, Nevada Test Site, Nye County, Nevada. Denver, Colo.: U.S. Geological Survey, **1985**. (200) WRi no.84-4296 D MP

POLYZOA, FOSSIL.

Kiseleva, Aleksandra Vasilévna. Pozdnepermskie mshanki fûzhnogo Primoria. Moskva: Nauka, 1982. 651 (691) K642p

POWER RESOURCES -- INDONESIA.

Peta sumberdaya energi Indonesia = [Energy resources map of Indonesia : explanatory text]. Bandung, [Indonesia] : Ikatan, 1980. 508 (910) P442

POWER RESOURCES--SUPPLY AND DEMAND--FORECASTING--YEARBOOKS.
World energy outlook (San Francisco, Calif.). World energy outlook.
Francisco, Calif.: The Dept., 1981-580 W893e

PROSPECTING--ETHIOPIA.

Emilia, D. A. Geophysical exploration for groundwater in Ethiopia.
Addis Ababa, Ethiopia: Addis Ababa University, [1976] S(772) Ad27b no.16

PROSPECTING--GEOPHYSICAL METHODS.

Davidson, Martin J. Petroleum geochemical exploration from space : a radical new technology: a paper attempting to define and to justify a specific economic and technological objective. [S.l.: s.n., 1966?] 426 D283p

Gabrielîants, G. A. Metodika poiskov i razvedki zalezheľ nefti i gaza. Moskva: Nedra, 1985. 426 Gl14m

Kasymov, S. M. Reshenie inzhenerno-geologicheskikh zadach metodami razvedochnoi geofiziki : dlia tselei seismomikroraionirovaniia. Tashkent : Izd-vo Fan Uzbekskoi SSR, 1985. 295.2 (696) K155r

Mukhtarov, G. G. Provedenie gorizontalńykh razvedochnykh vyrabotok. Moskva: Nedra, 1984. 426(570) M896p

Orudzheva, D. S. Neftegazogeologicheskoe rajonirovanie pri poiskovorazvedochnykh rabotakh. Moskva: Nauka, 1985. 426 Or8n

PROSPECTING--GEOPHYSICAL METHODS--DATA PROCESSING.
Albom paletok i nomogramm dlia interpretatsii promyslovo-geofizicheskikh dannykh. Moskva: Nedra, 1984.
426 All4p

PROSPECTING--MONTANA--GEOPHYSICAL METHODS.
Arndt, Harold H. Lithic descriptions and geophysical logs of 83 U.S.
Geological Survey coal exploratory holes in the eastern part of the Fort
Peck Indian Reservation, Daniels, Roosevelt, and Sheridan Counties, Montana.
[Denver, Colo.]: U.S. Geological Survey, 1985.
(200) R290 no.85-707 D MP

PROSPECTING--SIBERIA--YENISEI-KHATANGA DEPRESSION--ADDRESSES, ESSAYS, LECTURES. Geokhimicheskie i geofizicheskie metody priamykh poiskov zalezhei uglevodorozhov [sic] v Enisei-Khatangskom progibe : sbornik nauchnykh trudov. Leningrad : Severnoe proizvodstvennoe obědinenie po morskim geologorazvedochnym rabotam (PGO Sevmorgeologifa), 1984. 426 (690) G292

PSEUDOPERISPHINCTINAE.

Khimshiashvili, N. G. Grossuvriiny Kavkaza. Tbilisi: Metsniereba, 1984.
659 (572) K528g

RADIOACTIVE WASTE DISPOSAL.
United States. Dept. of Energy. Office of Civilian Radioactive Waste
Management.Mission plan for the civilian radioactive waste management
program. Washington, D.C.: The Dept., 1985.
P(200) En27cwm

RADIOACTIVE WASTE DISPOSAL IN THE GROUND.
Rickertsen, L. D. Expected environments for a defense high-level waste repository in salt. Oak Ridge, Tenn.: Oak Ridge National Laboratory, [1981]
815 qUn32or no.7597

RADIOACTIVE WASTE DISPOSAL IN THE GROUND--NEVADA--NYE COUNTY.
Nichols, William D. Geohydrology of the unsaturated zone at the burial site for low-level radioactive waste near Beatty, Nye County, Nevada. Carson City, Nev.: U.S. Geological Survey, 1986.
(200) R290 no.85-198

RADIOACTIVE WASTE DISPOSAL IN THE GROUND--NEW MEXICO--EDDY COUNTY.
Stevens, Ken. Determination of diffusivities in the Rustler Formation from exploratory-shaft construction at the Waste Isolation Pilot Plant in southeastern New Mexico. Albuquerque, N.M.: U.S. Geological Survey, 1985. (200) WRi no.85-4020 D MP

RADIOACTIVE WASTE DISPOSAL IN THE GROUND--UNITED STATES.

Kelmers, A. D. Review and assessment of radionuclide sorption information for the Basalt Waste Isolation Project Site (1979 through May, 1983).

Washington, D.C.: U.S. Nuclear Regulatory Commission; Springfield, Va.: N. T.I.S., [1984]

P(200) N883nuc no.3763

RADIOACTIVE WASTE DISPOSAL--TESTING.

Data submitted for nuclear waste materials handbook. Richland, Washington:
Pacific Northwest Laboratory, [1984?]
R 795.3 qN883dd

RADIOISOTOPES IN HYDROLOGY.
Ferronskii, V. I. Kosmogennye izotopy gidrosfery. Moskva: Nauka, 1984.
780 F417k

RAINSTORMS--CALIFORNIA--LOS ANGELES COUNTY.
1983 storm report, Los Angeles County, February 26 - March 6, 1983. Los
Angeles, Calif.: Los Angeles County Flood Control District, 1983.
781 (276) St74

RECLAMATION OF LAND--KAZAKHSTAN.
Vosstanovlenie narushennykh promyshlennostiù zemel'v Kazakhstane. AlmaAta: Izd-vo Nauka Kazakhskoi SSR, 1984.
585.5 (695) V938

RED BEDS.

Krynine, Paul Dimitri. The red bed problem. [S.1.]: The Author, [1948]
PAM FILE

REFERENCE SERVICES (LIBRARIES) -- EVALUATION -- ADDRESSES, ESSAYS, LECTURES. Evaluation of reference services. New York: Haworth Press, c1984. 045 Ev13

REFUSE AND REFUSE DISPOSAL.
Solid and liquid wastes: management, methods and socioeconomic considerations. Easton, Pa.: Pennsylvania Academy of Science, c1984. 799.5 So44

REINFORCED CONCRETE CONSTRUCTION--TESTING.

Moehle, Jack P. Experimental study of the seismic response of a two-story flat-plate structure. Berkeley, Calif.: Earthquake Engineering Research Center, College of Engineering, University of California; Springfield, Va.: For sale by N.T.I.S., [1984]
240 (276) Cl31r no.84-08

REMOTE SENSING.

Messmore, Jeffrey A. Terrain analysis procedural guide for drainage and water resources. Ft. Belvoir, Va.: U.S. Army Corps of Engineers, Engineer Topographic Laboratories, [1982]
P(200) Wl2letl no.0285

REMOTE SENSING--CARTOGRAPHY--ADDRESSES, ESSAYS, LECTURES.
Colvocoresses, Alden P. New papers related to space image mapping.
Reston, Va.: U.S. Geological Survey, [1985]
(200) R290 no.86-1 D MP F

REMOTE SENSING--CORAL REEF BIOLOGY.

The BRIAN handbook: an introduction to Landsat and the BRIAN (Barrier Reef Image ANalysis) system for users. [Melbourne]: Institute of Biological Resources, Commonwealth Scientific and Industrial Research Organization Australia, 1985.

S (800) qAu6n no.3

Main

Landsat based interpretation of the Cairns section of the Great Barrier Reef Marine Park. [Melbourne]: Institute of Biological Resources, Commonwealth Scientific and Industrial Research Organization Australia, 1985. S (800) qAu6n no.4

REMOTE SENSING--GEODYNAMICS--ADDRESSES, ESSAYS, LECTURES.
LAGEOS scientific results. Washington, D.C.: American Geophysical Union,
[1985]
S(200) gT28b v.90 no.11

REMOTE SENSING--GEOLOGY--SOVIET UNION, NORTHERN--ADDRESSES, ESSAYS, LECTURES. Kosmogeologicheskie metody issledovanila v Arktike: sbornik nauchnykh trudov. Leningrad: Severnoe proizvodstvennoe obědinenie po morskim geologorazvedochnym rabotam, 1984.
753.7(570) K847m

REMOTE SENSING--OCEANOGRAPHY--ADDRESSES, ESSAYS, LECTURES.
Metody obrabotki kosmicheskoi okeanologicheskoi informatsii.
Sevastopol': Akademiia nauk USSR, Morskoi gidrofizicheskii in-t, 1983.
753.7 M5670

RESERVOIRS.

Pyshkin, Boris Andreevich. Dynamics of the shores of water reservoirs = Dinamika beregov vodokhranilishch. Washington, D.C.: Al-Ahram Center for Scientific Translations, 1978.
521 P998dE 973 MP

RESERVOIRS--CONGRESSES.

Specialty Conference on Current Research into the Effects of Reservoirs on Water Quality (1968: Vanderbilt University). Proceedings of the Specialty Conference on Current Research into the Effects of Reservoirs on Water Quality: January, 1968. [Nashville]: Vanderbilt University, Department of Environmental and Water Resources Engineering, [1968?] 797 (200) Sp32p

RESERVOIRS--MONTANA--PHILLIPS COUNTY.
Ferreira, Rodger F. Water-quality variability in four reservoirs in
Phillips and Valley Counties, Montana: May through August 1981. Helena,
Mont.: U.S. Geological Survey, [1986]
(200) WRI no.85-4209 D MP

RIEBECKITE--WESTERN AUSTRALIA.

Shedd, Kim B. Fiber dimensions of crocidolites from Western Australia, Bolivia, and the Cape and Transvaal Provinces of South Africa. [Avondale, Md.]: U.S. Bureau of Mines, 1985. 402 (200) Un34ex no.8998

RIVER CHANNELS--ADDRESSES, ESSAYS, LECTURES.
Ruslovye protsessy rek. Leningrad : Gidrometeoizdat, 1983.
780 (570) R92t vyp.288

Ruslovye profisessy rek. Leningrad : Gidrometeoizdat, 1982. 780 (570) R92t vyp.278

RIVERS.

Principal rivers and lakes of the world. [Washington, D.C.?]: U.S. National Ocean Survey: U.S. G.P.O., 1982. 552 (000) P935

ROCK DEFORMATION.

Kuliev, G. G. Razrushenie i ustošchivost trekhmernykh tel s treshchinami i nekotorye rodstvennye problemy gornoi i neftianoi mekhaniki. Baku : Elm, 1983. 270 K958r

ROCK DEFORMATION -- SOUTH CAROLINA -- MAPS.

McDowell, Robert C. Map showing distribution of small-scale deformation structures in a part of the upper coastal plain of South Carolina and adjacent Georgia. Reston, Va.: U.S. Geological Survey, 1983.
M(232) 27 Up6m -- M(200) 4 vUn3mf no.1538 -- M(200) MF no.1538

ROCK MECHANICS -- CONGRESSES.

Mechanics of geomaterials : rocks, concretes, soils. Chichester [West Sussex]; New York : Wiley, c1985. 768 M465

ROCKS--ANALYSIS.

Analyses and descriptions of geochemical samples from the Rich Mountain Roadless Area, Fannin and Gilmer Counties, Georgia. [Reston, VA]: U.S. Geological Survey, 1983. (200) R290 no.83-658

ROCKS, CRYSTALLINE.

Kashkai, Mir Ali. Listwänites, their origin and classification =
Listvenity, ikh genezis i klassifikatsiia. [Reston, Va.: The Survey,
1982]
190 K1521E

ROCKS, IGNEOUS--ANALYSIS.

Morgenson, L. Chemical data from Tertiary igneous rocks, Atka and Amlia Islands, central Aleutian Island arc, Alaska. [Menlo Park, Calif.] : U.S. Geological Survey, 1985.
(200) R290 no.85-741 D MP

ROCKS, SEDIMENTARY--ADDRESSES, ESSAYS, LECTURES.
Osadochnye formatsii. Leningrad: Nedra, Leningradskoe otd-nie, 1984.
180 Os22

ROCKS, SEDIMENTARY--GEORGIA--WARM SPRINGS--MAPS.

Reinhardt, Juergen. Maps, auger hole logs, and trench summaries from sedimentary deposits near Warm Springs, Georgia. Reston, Va.: U.S. Geological Survey, 1984.
M(233)18 W238r -- M(200) 4 vUn3mf no.1551 -- M(200) MF no.1551

ROYAL SOCIETY (GREAT BRITAIN) --HISTORY.
Hall, Marie Boas. All scientists now: the Royal Society in the nineteenth century. Cambridge [Cambridgeshire]; New York: Cambridge University Press, 1984.
032 (510) H145a

RUNOFF--SOVIET UNION.
Otsenka poter talykh vod i prognozy obéma stoka polovodía: v
ravninnykh raionakh Evropeiskoi territorii SSSR. Leningrad:
Gidrometeoizdat, 1985.
781 (570) Ot7

Raschety rechnogo stoka : metody prostranstvennogo obobshchenia. [Moskva]: Izd-vo Moskovskogo un-ta, 1984. 781 (570) R183

SANDSTONE--COLORADO.
 Mid-cretaceous Codell sandstone member of Carlile shale, eastern Colorado.
 [Denver, Colo.?]: The Section, 1983.
 G(200) qSol5ft 1983

SATELLITE METEOROLOGY--ADDRESSES, ESSAYS, LECTURES.
Voprosy sputnikovoi i sinopticheskoi meteorologii. Moskva: Moskovskoe otd-nie Gidrometeoizdata, 1983.
S (695) T17t vyp.85 (166)

SAUDI ARABIA--GEOLOGY--JABAL ESS REGION--GUIDEBOOKS.
Shanti, Mohammed M. S. al. Guide-book for an excursion to the Jabal EssAsh Shizm area of northern Saudi Arabia. Jeddah, Kingdom of Saudi Arabia:
Faculty of Earth Sciences, King Abdulaziz University, 1982.
G (670) K582i no.14

SAUDI ARABIA--GEOLOGY--JABAL SAYID REGION--GUIDEBOOKS.

Guide-book for excursion "B" in the Jabal Sayid region. Jeddah, Kingdom of
Saudi Arabia: Faculty of Earth Sciences, King Abdulaziz University, 1982.
G(670) K582i no.15

SCIENTIFIC EXPEDITIONS--EQUIPMENT AND SUPPLIES.
Sheppard, Tom. Desert expeditions. 2nd ed, March 1984. London:
Expedition Advisory Centre, [1984]
548 qSh47d 1984

SCIENTISTS--CORRESPONDENCE, REMINISCENCES, ETC.
Vernadskii, V. I. Pisma V.I. Vernadskogo A.E. Fersmanu. Moskva:
Nauka, 1985.
081 V593ve

SCOTLAND--GEOLOGY--PERIODICALS.
The Edinburgh geologist. Edinburgh: The Survey.
(512) qEd43

SEA ICE--ANTARCTIC OCEAN.
Romanov, A. A. Láy Ílzhnogo okeana i usloviía sudokhodstva.
Leningrad: Gidrometeoizdat, 1984.
530.9 R6621

SEA ICE--MAPS.

Mezhdunarodnaîa simvolika dlîa morskikh ledovykh kart i nomenklatura morskikh ldov. Leningrad : Gidrometeoizdat, 1984.

535 M578

SEA ICE--NORTH ATLANTIC OCEAN--ADDRESSES, ESSAYS, LECTURES.
Issledovanila ledianogo pokrova severo-zapadnykh morei. Moskva:
Nauka, 1983.
256 (050) Is7

SEA LEVEL--GREAT BRITAIN--ADDRESSES, ESSAYS, LECTURES.
I.G.C.P. Project 61, sea-level movements during the last deglacial hemicycle (about 15,000 years): final report of the U.K. Working Group. Edinburgh [Scotland]: Scottish Academic Press, [1982]
G(520) L88 v.93 pt.1

SEA-WATER--ANALYSIS.

Fleischer, Michael. Minor elements in sea water (USGS letter to Platts).

[S.l.]: The Author, [1943?]

PAM FILE

SEA-WATER--COMPOSITION.
Renard, Maurice. Géochimie de carbonates pélagiques : mise en évidence des fluctuations de la composition des eaux océaniques depuis 140 ma, essai de chimiostratigraphie. Orléans, France : Éditions du Bureau de recherches géologiques et minières, service géologiques national, 1985. (540) qR2d no 85

SEDIMENT, SUSPENDED--BRAZIL--AMAZON RIVER.

Meade, Robert H. Suspended sediment in the Amazon River and its tributaries in Brazil during 1982-84. Denver, Colo.: U.S. Geological Survey, 1985.

(200) R290 no.85-492

SEDIMENTATION AND DEPOSITION.

Jordan, Paul Robert. Design of a sediment data-collection program in

Kansas as affected by time trends. Lawrence, Kan.: U.S. Geological

Survey, WRD, 1985.

(200) WRi no.85-4204 D MP

SEDIMENTATION AND DEPOSITION--COMPOSITION.
Haven, Dexter S. Sediment mixing by invertebrates as shown by 85Krl.
Gloucester Point, Va.: Virginia Institute of Marine Science, [1981]
S(227) qV818ss no.109

SEDIMENTATION AND DEPOSITION--SOVIET UNION--ADDRESSES, ESSAYS, LECTURES. Rechnye nanosy i kachestvo vod. Leningrad: Gidrometeoizdat, 1982. 780 (570) R92t vyp.283

SEDIMENTS (GEOLOGY) -- BRAZIL--AMAZON RIVER.

Mertes, Leal A. K. Particle sizes of sands collected from the bed of the
Amazon River and its tributaries in Brazil during 1982-84. Denver, Colo.:

U.S. Geological Survey, 1985.

(200) R290 no.85-333

SEDIMENTS (GEOLOGY) --COLORADO--ARCHULETA COUNTY--MAPS.
Franczyk, Karen J. Geochemical map of the Piedra Wilderness study area,
Archuleta and Hinsdale Counties, Colorado. Reston, Va.: U.S. Geological
Survey, 1985.
M(271)213 P595f -- M(200)4 vUn3mf no.1630-C -- M(200) MF no.1630-C

SEDIMENTS (GEOLOGY) --IDAHO--IDAHO COUNTY.

Analytical results and sample locality map for stream-sediment and pannedconcentrate samples from the Gospel Hump North Addition to the Frank ChurchRiver of No Return Wilderness, Idaho County, Idaho. [Denver, Colo.] : U.S.
Geological Survey, 1985.
(200) R290 no.85-703 D MP

58

Main

SEDIMENTS (GEOLOGY) --TEXAS.
 Erxleben, A. W. Middle & Upper Pennsylvanian cratonic basin facies models,
 north-central Texas. [Texas?]: American Association of Petroleum
 Geologists, [1985].
209.1(245) Er96m

SEISMIC PROFILING--CONGRESSES.
International Association of Seismology and Physics of the Earth's Interior.
Workshop (1983: Einsiedeln, Switzerland). Interpretation of seismic wave propagation in laterally heterogeneous structures: workshop proceedings: interpretations of data sets I and III presented at a workshop of the International Association of Seismology and Physics of the Earth's Interior (IASPEI) Commission of Controlled Source Seismology at Einsiedeln, Switzerland, 7-12 August 1983. Canberra: Australian Govt. Pub. Service, 1984.

(800) Au7r no.258

SEISMIC PROFILING--SOUTH PACIFIC OCEAN.
Whitworth, R. Rig seismic research cruise 1: Lord Howe Rise, Southwest
Pacific Ocean. Canberra: Published for the Bureau of Mineral Resources,
Geology & Geophysics by the Australian Govt. Pub. Service, 1985.
(800) Au7r no.266

SEISMIC PROSPECTING--SOUTH CAROLINA--CHARTS, DIAGRAMS, ETC.
Behrendt, John C. Interpretations from multichannel seismic-reflection profiles of the deep crust crossing South Carolina and Georgia from the Appalachian Mountains to the Atlantic Coast. Reston, Va.: U.S. Geological Survey, 1985.
M (232) 426.3 1985b -- M (200) 4 vUn3mf no.1656 -- M (200) MF no.1656

SEISMIC PROSPECTING--UKRAINE.

Petkevych, Heorhii Ivanovych. Skvazhinnaia seismoakustika pri reshenii zadach prognozirovaniia geologicheskogo razreza. Kiev: Nauk. dumka, 1985.

426.3 (571) P445s

SEISMIC WAVES.

Berkhout, A. J. Seismic migration: imaging of acoustic energy by wave field extrapolation.3rd rev. and enl. ed. Amsterdam; New York: Elsevier, 1985.

295 D493 v.14 1985

Lee, Myung W. Particle motion inside a fluid-filled borehole from incident plane waves. [Denver, CO]: U.S. Geological Survey, 1985. (200) R290 no.85-734 D MP

SEISMOLOGY--CALIFORNIA--MONO COUNTY REGION.

Meador, Patricia J. Data report for the July-August 1983 seismicrefraction experiment in the Mono Craters-Long Valley region, California.
[Menlo Park, Calif.]: U.S. Geological Survey, 1985.
(200) R290 no.85-708 D MP

SEISMOLOGY--ETHIOPIA.
Gouin, Pierre. Seismic zoning in Ethiopia. Addis Ababa, Ethiopia:
Addis Ababa University, [1976]
S(772) Ad27b no.17

Main

SEISMOLOGY--KRYMSKATAOBLAST (UKRAINE)--ADDRESSES, ESSAYS, LECTURES. Seismologicheskii biülleten Zapadnoi territorialnoi zony Edinoi sistemy seismicheskikh nabliüdenii SSSR: Krym-Karpaty, 1981-1982 gg. Kiev: Nauk. dumka, 1985. 240 (571) Se45 1981-82

SEISMOLOGY--MONTANA--MAPS.
Reagor, B. Glen. Seismicity map of the State of Montana. Reston, Va.:
U.S. Geological Survey, 1985.
M(281) 24 1985r -- M(200) 4 vUn3mf no.1819 -- M(200) MF no.1819

SEISMOLOGY--OBSERVATORIES.

Presgrave, Bruce W. Seismograph station codes and coordinates. 1985 ed. Denver, Colo.: U.S. Geological Survey, [1986] (200) R290 no.85-714 D MP

SERPULIDAE, FOSSIL.

Jager, M. Serpulidae (Polychaeta sedentaria) aus der norddeutschen höheren Oberkreide : Systematik, Stratigraphie, Ökologie. Hannover : Bundesanstalt für Geowissenschaften und Rohstoffe und die Geologische Landesamtern in der Bundesrepublik Deutschland; Stuttgart: In Kommission, E. Schweizerbart., 1983. (530.1) Aa Heft 68

SEWAGE IRRIGATION -- SOUTH CAROLINA -- HILTON HEAD ISLAND. Speiran, Gary K. Selected hydrologic data from a wastewater spray disposal site on Hilton Head Island, South Carolina. Columbia, S.C.: U.S. Geological Survey, 1985. (200) RŽ9o no.85-189

SHEAR STRENGTH OF SOILS--TESTING.

Sonderegger, Ursula. Interpretationsversuch des Scherverhaltens reiner Tone auf Basis von Texturuntersuchungen. Bern [Switzerland]: Schweizerische Geotechnische Kommission: In Kommission bei Kummerly & Frey AG, 1985. (535) B3k nr.76

SILVER--CANADA--CONGRESSES.

Geological Association of Canada. Cordilleran Section. Symposium (1985: Vancouver, B.C.).Silver '85: Cordilleran Section, Geological Association of Canada, Symposium: Vancouver, British Columbia, March 27-28, 1985.

Vancouver, British Columbia: The Association, [1985] 431 (100) G212s

SINKHOLES--FLORIDA--PERIODICALS. Update (Florida Sinkhole Research Institute). Update. Orlando, Fla. : The Institute. S (234) Up2

SINKHOLES--FLORIDA--TAMPA REGION. Types, features, and occurrence of sinkholes in the karst of west-central Florida. Tallahassee, Fla.: U.S. Geological Survey, 1985. (200) WRi no.85-4126 D MP

SLOPES (PHYSICAL GEOGRAPHY) -- NEVADA-BOULDER CITY NW QUADRANGLE--MAPS. Geological Survey (U.S.). Slope map, Boulder City NW quadrangle. Reno, Nev.: Nevada Bureau of Mines and Geology, 1980. M (275) 54 B664g1

SLOPES (PHYSICAL GEOGRAPHY) -- NEVADA--ELKO EAST QUADRANGLE--MAPS.
Geological Survey (U.S.). Slope map, Elko East quadrangle. Reno, Nev.:
Nevada Bureau of Mines and Geology, 1980. M (275) 54 E152g

SLOPES (PHYSICAL GEOGRAPHY) -- NEVADA--ELY QUADRANGLE--MAPS.
Geological Survey (U.S.). Slope map, Ely quadrangle. Reno, Nev.:
Nevada Bureau of Mines and Geology, 1980. M (275) 54 E192g

SLOPES (PHYSICAL GEOGRAPHY) -- NEVADA--HENDERSON QUADRANGLE--MAPS.
Geological Survey (U.S.). Slope map, Henderson quadrangle. Reno, Nev.:
Nevada Bureau of Mines and Geology, 1980. M (275) 54 H383g

SOFTWARE MAINTENANCE.
Osborne, Wilma M. Executive guide to software maintenance. Gaithersburg,
MD: U.S. Dept. of Commerce, National Bureau of Standards; Washington: U.S.
G.P.O., [1985]
P(200) C23mi no.500-130

SOIL CHEMISTRY. Ushakova, Nina Nikolaevna. Kurs analiticheskoi khimii dla pochvovedov: teoreticheskie osnovy khimicheskikh metodov analiza. [Moskva]: Izd-vo Moskovskogo un-ta, 1984. 892 Us3k

SOIL CONSERVATION. Schwab, Glenn Orville. Elementary soil and water engineering. 3rd ed. New York: Wiley, c1985. 779 Sch92e 1985

SOIL EROSION--UNITED STATES. Schneider, William Joseph. Water in the urban environment : erosion and sediment. [Reston, Va.?]: U.S. Dept. of the Interior, Geological Survey; Washington, D.C.: For sale by the Supt. of Docs., U.S. G.P.O., 1981. Pam

SOIL FERTILITY -- ADDRESSES, ESSAYS, LECTURES. Povyshenie plodorodija pochv Kazakhstana. Alma-Ata : Izd-vo Nauka Kazakhskoj SSR, 1984. 941 (695) P752p

SOIL FORMATION -- SOVIET UNION. Protsessy pochvoobrazovanija i evoljutsija pochv. Moskva:
Nauka, 1985.
518 (570) P946

SOIL MECHANICS. Viguier, Claude. Notions fondamentales de mécanique des sols en géologie appliquée. Talence, France : Institut de géologie du bassin d'Aquitaine, Université de Bordeaux I, 1984. 768 qV688n

SOIL MOISTURE. Voronin, A. D. Strukturno-funktsionalhafa gidrofizika pochv. Moskva: Izd-vo Moskovskogo un-ta, 1984. 944 V917s

Main

- SOIL MOISTURE--ADDRESSES, ESSAYS, LECTURES.
  Voprosy gidrofiziki pochv. Leningrad: Gidrometeoizdat, 1982.
  780 (570) R92t vyp.284
- SOILS--ELECTRIC PROPERTIES.
  Pivovarov, Lev Pavlovich. Redoks-profisessy v pochvakh risovykh poleř.
  Alma-Ata : Izd-vo Nauka Kazakhskoi SSR, 1984.
  941 P688r
- SOILS--GUIDEBOOKS.
  Clay Minerals Conference (29th : 1980 : Baylor University, Waco, Tex.).
  Soils guide book : 29th Annual Clay Minerals Conference. [S.1. : s.n., 1980]
  441 C578sg
- SOILS--HAWAII--ANALYSIS.

  A Baseline study of soil geochemistry in selected areas on the Island of Hawaii. [Honolulu]: Dept. of Planning and Economic Development, 1985. 941 (950) B292
- SOILS--NEVADA--LAS VEGAS SE QUADRANGLE--MAPS.
  United States. Soil Conservation Service. Soil map, Las Vegas SE
  quadrangle. Reno, Nev.: Nevada Bureau of Mines and Geology, 1982.
  M (275) 941 L338s3
- SOLAR ENERGY--UNITED STATES--CONFERENCES.
  Solar energy [sound recording.]. Evanston (Ill.): Cebar Communications, p1976.
  RB AUDIO- TAPE 771 (200) So42
- SOUTH AFRICA--GEOLOGY--CAPE OF GOOD HOPE PROVINCE.
  Roering, C. The Witwatersrand Supergroup at Swartkops: a re-examination of the structural geology. Johannesburg: University of the Witwatersrand, Economic Geology Research Unit, [1983]
  G (780) qJ597ic no.163
- SOVIET UNION--GEOLOGY.

  Khain, Victor Efimovich. Geology of the USSR: First part, Old cratons and Paleozoic fold belts. Berlin: Gebruder Borntraeger, 1985.

  203 B395 Bd.17
- SOVIET UNION--MINERAL RESOURCES--CONGRESSES.

  Nauchnaía konferentsiía posvíashchennaía 110-letiíu so dnía
  rozhdeniía akademika I.M. Gubkina. Materialy nauchnoí konferentsii,
  posvíashchennoí 110-letiíu so dnía rozhdeniía akademika I.M.
  Gubkina: Gubkinskie chteniía. Baku: Elm, 1984.
  401 (570) N222m
- SPAIN--MINERAL RESOURCES.
  Galan Huertos, Emilio. Introducción a los minerales de España. Madrid:
  Instituto Geológico y Minero de España, c1979.
  403 (560) qG128i
- SPECTROPHOTOMETER.
  Crowley, J. K. A low-cost digital recording and display system for Beckman UV 5200 series spectrophotometers. Reston, Va.: U.S. Geological Survey, 1986.
  (200) R290 no.86-27 D MP

SPORES, FOSSIL--BELGIUM--CAMPINE.
Pierart, Pierre. Distribution stratigraphique des megaspores dans quelques sondages de la région nord-est de la Campine. Bruxelles : Service géologique de Belgique, [1985] (593) qPp 1985 no.2

STANDARDS OF MASS.

Merks, Jan W. Sampling and weighing of bulk solids. 1st ed. Bay
Village, Ohio: Trans Tech Publications, 1985.
814 M548s

STRATIGRAPHIC CORRELATION--NORTH DAKOTA--DAGLUM 15-MINUTE QUADRANGLE--MAPS.
Hinds, Jim S. Structural-stratigraphic framework and correlation of coal
beds in the Tongue River and Sentinel Butte Members of the Fort Union
Formation, Daglum 15-minute quadrangle, Billings, Stark, and Slope Counties,
North Dakota. Reston, Va.: U.S. Geological Survey, 1983.
M (264) 461 D133h -- M (200) 4 VUn3mf no.1345-A -- M (200) MF no.1345-A

STREAM ECOLOGY--EUROPE. Ecology of European rivers. Oxford; Boston: Blackwell Scientific, 1984. 919.55(500) Ec73

STREAM-GAGING STATIONS--SHADE RIVER WATERSHED, OHIO.
Childress, C. J. Oblinger. Sedimentation and water quality in the West
Branch Shade River Basin, Ohio, 1984 water year. Columbus, Ohio: U.S.
Geological Survey, 1985.
(200) R290 no.85-552

STREAM MEASUREMENTS--HAWAII--COST EFFECTIVENESS.

Matsuoka, Iwao. Cost-effectiveness of the stream-gaging program in the
Hawaii District. Honolulu, Hawaii : U.S. Geological Survey, WRD, 1985.

(200) WRi no.84-4126 D MP

STREAM MEASUREMENTS--WASHINGTON (STATE) -- PUGET SOUND REGION.
Williams, John R. Streamflow statistics and drainage-basin characteristics
for the Puget Sound region, Washington: Volume II, Eastern Puget Sound from
Seattle to the Canadian Border. Tacoma, Washington: U.S. Geological
Survey, 1985.
(200) R290 no.84-144-B D MP

Williams, John R. Streamflow statistics and drainage-basin characteristics for the Puget Sound Region, Washington: Volume 1, Western and Southern Puget Sound. Tacoma, Washington: U.S. Geological Survey, 1985. (200) R290 no.84-144-A D MP

STRIP MINING--ENVIRONMENTAL ASPECTS--OHIO.

Eberle, Michael. Effects of surface coal mining and reclamation on ground water in small watersheds in the Allegheny Plateau, Ohio. Columbus, Ohio: U.S. Geological Survey, 1985.

(200) WRi no.85-4205 D MP

SUBMARINE GEOLOGY.
Struktura zemnoi kory Mirovogo okeana: sbornik nauchnykh trudov.
Leningrad: PGO Sevmorgeologiia, 1984.
203 (050) St88 D

- SUBMARINE GEOLOGY--BALTIC SEA REGION.
  Konigsson, Lars-Konig. The Kalmarsung Project. Uppsala: Societas
  Upsaliensis pro Geologia Quaternaria, 1979.
  G(583) St86 1979 no.8
- SUBMARINE GEOLOGY--BLOCK ISLAND SOUND, R.I.--MAPS.
  Needell, Sally W. Geology and structure of Block Island Sound, Rhode
  Island and New York. Reston, Va.: U.S. Geological Survey, 1984.
  M(215) 2 B622n -- M(200) 4 vUn3mf no.1621 -- M(200) MF no.1621
- SUBSIDENCES (EARTH MOVEMENTS) -- CALIFORNIA -- SANTA CLARA VALLEY.
  Poland, J. F. Land subsidence in the Santa Clara Valley, California as of
  1980: mechanics of aquifer systems. Sacramento, Calif.: U.S. Geological
  Survey, [1985]
  (200) R290 no.84-818
- SUBSIDENCES (EARTH MOVEMENTS) --TEXAS--EL PASO REGION.

  Land, Larry F. A preliminary assessment of land-surface subsidence in the
  El Paso area, Texas. Austin, Tex.: U.S. Geological Survey, 1985.

  (200) WRI no.85-4155 D MP
- SURVEYING.
  Anderson, J. M. Introduction to surveying. New York: McGraw-Hill, c1985.
  750 An23i
- SWEDEN--GEOLOGY--ÖLAND.

  Borg, Gunnar Ch. Resmo mosse and the littorina transgressions. Uppsala:
  Societas Upsaliensis pro Geologia Quaternaria, 1979.
  G(583) St86 1979 no.5
- TAIWAN--GEOLOGY--MAPS. China (Republic of China). Ching chi pu. Tái-wan ti chih tá = Geologic
  map of Taiwan. Tái-pei : Ching chi pu, 1974.
  M (611) 2 1974ct
- TAIWAN--MINERAL RESOURCES.
  Mason, Arnold Caverly. Mineral resources of Taiwan. [S.l.: s.n.], 1951.
  (200) M382m
- TECHNOLOGY--NEW ZEALAND--PERIODICALS.

  New Zealand journal of technology. Wellington, N.Z.: Science Information Pub. Centre, DSIR, 1985P(890) qSci2sn
- TELECOMMUNICATION--LAW AND LEGISLATION--UNITED STATES.
  Bortnick, Jane. The Information Science and Technology Act of 1981: report. Washington: U.S. G.P.O., 1982.
  P(200) L617bi
- TERRESTRIAL MAGNETISM--ALASKA--FAIRBANKS--OBSERVATIONS.
  Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska :
  October 1985. [Denver, CO] : U.S. Geological Survey, [1985]
  (200) R290 no.85-300J D MP
- TERRESTRIAL MAGNETISM--KERALA.
  Rajendran, Kusala. Preliminary magnetic surveys in Agali, Palghat district,
  Kerala. Trivandrum, India: Centre for Earth Science Studies, 1984.
  G (640) fT226 no.35

TERRESTRIAL MAGNETISM--NEVADA--MONTE CRISTO RANGE--MAPS.

Geological Survey (U.S.). Aeromagnetic map of the Monte Cristo Range,
Nevada. [Reston, Va.]: U.S. Geological Survey, 1985.

M (275) 296 M764g -- (200) R290 no.85-625 -- (200) R290 no.85-625

TERRESTRIAL MAGNETISM--NEW MEXICO--BERNALILLO COUNTY--MAPS.
Hedlund, David Carl. Aeromagnetic map of the Sandia Mountain Wilderness,
Bernalillo and Sandoval Counties, New Mexico. Reston, Va.: U.S.
Geological Survey, 1985.
M(272) 296 Sa56h -- M(200) 4 VUn3mf no.1631-D -- M(200) MF no.1631-D

TERRESTRIAL MAGNETISM--WASHINGTON (STATE) --GLACIER PEAK REGION--MAPS.
Flanigan, Vincent J. Aeromagnetic map of the Glacier Peak Wilderness and adjacent areas, Chelan, Skagit, and Snohomish Counties, Washington.
Reston, Va.: U.S. Geological Survey, 1985.
M(284) 296 G452f -- M(200) 4 vUn3mf no.1652-B -- M(200) MF no.1652-B

TETRAPODA, FOSSIL.

Cooper, Michael R. A Mid-Permian to earliest Jurassic Tetrapod
biostratigraphy and its significance. Bulawayo, Zimbabwe: National
Museum, [1982]
S(760) Ar65 v.9 no.7

TEXAS--GEOLOGY--GUIDEBOOKS.

Guidebook (Austin Geological Society). Guidebook. [Austin, Tex.]: The Society, [1973-]

G(245) G938

THERMOLUMINESCENCE.

Bergstrom, Robert Edward. Correlation of some Pennsylvanian limestones of the mid-continent by thermoluminescence. [S.1.]: United States Atomic Energy Commission, [1953]

336 (260) B454c

TRACE ELEMENTS.
Antipin, V. S. Koeffitsienty raspredelenia redkikh elementov v magmaticheskikh porodakh. Moskva: Nauka, 1984.
413 K818

TRACE ELEMENTS--ANALYSIS.

Van Loon, J. C. Selected methods of trace metal analysis: biological and environmental samples. New York: Wiley, c1985.

880 C421 v.80

TSUGA, FOSSIL.

Mchedlishyili, N. Sh. Rod Tsuga caar [sic] v pliotsene i pleistotsene
Zapadnoi Gruzii. Tbilisi: Metsniereba, 1984.
698.1(572) M458r

UNDERDEVELOPED AREAS--POWER RESOURCES--STATISTICS.
International energy indicators. Washington, D.C.: U.S. Dept. of Energy,
International Affairs, Office of Market Analysis, 1981.
P(200) En27ia DOE/IA no.0010/13

UNITED STATES. BUREAU OF LAND MANAGEMENT. WHITE SANDS RESOURCE AREA.
United States. Bureau of Land Management. Las Cruces District Office.
Final White Sands Resource Area resource management plan/environmental
impact statement. Las Cruces, N.M.: U.S. Dept. of the Interior, Bureau
of Land Management, Las Cruces District Office, [1985]
585.3 (272) Un34wf

UNITED STATES -- EXPLORING EXPEDITIONS.

Simpson, J. H. Report of explorations across the Great Basin of the Territory of Utah for a direct wagon-route from Camp Floyd to Genoa, in Carson Valley, in 1859. Reno, Nev.: University of Nevada Press, 1983. 502(273) Si58r D MP

UNITED STATES -- FOREIGN RELATIONS -- ATLASES.

Young, Harry F. Atlas of United States foreign relations. 2d ed. Washington, D.C.: U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication: For sale by the Supt. of Docs., U.S. G.P.O., 1985. R 508 (200) Y85a 1985

UNITED STATES -- GEOLOGY -- GUIDEBOOKS.

International Fluvial Sedimentology Conference (3rd: 1985: Fort Collins, Colorado). Field guidebook to modern and ancient fluvial systems in the United States: proceedings of the Third International Fluvial Sedimentology Conference, Colorado State University, Colorado, U.S. August 7-9, 1985. Fort Collins, Colo: Colorado State University, 1985.
209.1(200) In76f

URANIUM--CONGRESSES.

Uranium Institute. International Symposium (9th: 1984: London, Eng.).
Uranium and nuclear energy, 1984: proceedings of the Ninth International
Symposium held by the Uranium Institute, London, 5-7 September, 1984.
London: The Uranium Institute, 1985.
439 In86u 1984 D

URANIUM INDUSTRY--UNITED STATES--PERIODICALS.
Domestic uranium mining and milling industry. Viability assessment.
Washington, D.C.: The Office, 1985P(200) En28eia 0477+

URANIUM-LEAD DATING.

Riley, Leonard Benjamin. A primer of lead-uranium age determination with special reference to the age of the uranium ores of the Colorado Plateau. [S.1.: s.n., 1953. 439 (271) R453p

URANIUM MINES AND MINING--ENVIRONMENTAL ASPECTS.
Radiation pathways and potential health impacts from inactive uranium mill tailings. Salt Lake City, Utah: The Company, [1978] 795.3 R212 D only

URANIUM ORES--OKLAHOMA--MAPS.
Totten, Matthew W. Map of Oklahoma showing localities of reported uranium
and radioactivity values. Norman : Oklahoma Geological Survey, 1982.
M(244)439 1982t

URANIUM ORES--SOVIET UNION.
 Metody izucheniia uranovykh mestorozhdenii v osadochnykh i
 metamorficheskikh tolshchakh. Moskva: Nedra, 1985.
439 (570) M567i

URBAN GEOLOGY.

Headstrom, Richard. Suburban geology: an introduction to the common rocks and minerals of your back yard and local park. Englewood Cliffs, N.J.: Prentice-Hall, c1985.
203 H345s

UTAH--GEOLOGY--BOX ELDER COUNTY--MAPS.

Doelling, Hellmut H. Geology of Box Elder County, Utah. [Salt Lake City]:

Utah Geological and Mineral Survey, 1980.

M(273) 2 B692d

UTAH--GEOLOGY--DEADMAN CANYON QUADRANGLE--MAPS.
 Nethercott, Mark A. Geologic map and coal resources of Deadman Canyon
 quadrangle, Carbon County, Utah. Salt Lake City, Utah: Utah Geological
 and Mineral Survey, 1985.
 M(273)461 D342n

UTAH--GEOLOGY--DRAGON QUADRANGLE--MAPS.
Scott, Richard W. Preliminary geologic map of the Dragon quadrangle,
Uintah County, Utah, and Rio Blanco County, Colorado. Reston, Va.: U.S.
Geological Survey, 1985.
M(273) 2 D787s -- M(200) 4 vUn3mf no.1774 -- M(200) MF no.1774

VERY LONG BASELINE INTERFEROMETRY.

Lowman, Paul D. Proposed satellite laser ranging and very long baseline interferometry sites for crustal dynamic investigations. Greenbelt, Md.: Geophysics Branch, NASA Goddard Space Flight Center, 1979.

P(200) NA35tm no.80563 D MP

VIDEO DISCS--LIBRARY APPLICATIONS.
Videodisc and optical digital disk technologies and their applications in
 libraries : a report to the Council on Library Resources. Washington, D.
 C.: The Council, [1985].
046.7 V665

VOLCANISM--SICILY--ETNA, MOUNT.
Mount Etna, the anatomy of a volcano. London; New York: Chapman and Hall, 1985.
220 (550) M863 MP

VOLCANOES.
Bullard, Fred M. Volcanoes of the Earth. 2nd rev. ed. Austin:
University of Texas Press, 1984.
220 qB872ve 1984 MP

VOLCANOES--ITALY--CAMPANIA REGION.
Pilla, Niccola. Geologia volcanica della Campania. Napoli : Stamperia Reale, 1823.
RB 220(550) P644g

WASHINGTON (STATE) -- DESCRIPTION AND TRAVEL. Foster, Ernest Moore. With pack train and transit through Joseph's domain: an account of the expedition of a United States survey party through the Colville Indian Reservation in the State of Washington. [S.l.: s.n., 1907]
590 (284) F813w

WASHINGTON (STATE) --GEOLOGY--POTHOLE QUADRANGLE--MAPS.
Minard, James P. Geologic map of Quaternary deposits of the Pothole quadrangle, Okanogan County, Washington. Reston, Va.: U.S. Geological Survey, 1985.
M (284) 2 P848m -- M (200) 4 vUn3mf no.1680 -- M (200) MF no.1680

WASHINGTON (STATE) --GEOLOGY--SEATTLE QUADRANGLE--MAPS.
Yount, James C. Map showing depth to bedrock in the Seattle 30'by 60'
quadrangle, Washington. Reston, Va.: U.S. Geological Survey, 1985.
M (284) 2 Sel8y -- M (200) 4 vUn3mf no.1692 -- M (200) MF no.1692

WASTE DISPOSAL IN THE GROUND--TENNESSEE.

Bradley, Michael W. Preliminary evaluation of the Central Basin aquifer system in Tennessee for receiving injected wastes. Nashville, Tenn.: U.S. Geological Survey, 1985.

(200) WRi no.84-4103 D MP

WASTE DISPOSAL IN THE OCEAN--ENVIRONMENTAL ASPECTS--UNITED STATES. Nearshore waste disposal. New York: Wiley, c1985. 537.5 W288 v.6

WATER--ANALYSIS.
Cheam, V. Sodium, potassium, magnesium, calcium and hardness in natural and spiked water samples. Burlington, Ont.: Canada Inland Waters Directorate, c1985.
P(100) qIn5rs no.74

WATER BALANCE (HYDROLOGY) -- ADDRESSES, ESSAYS, LECTURES.
Raschety vodnogo balansa vodnykh resursov i rechnogo stoka. Leningrad :
 Gidrometeoizdat, 1981.
780 (570) R92t vyp.282

WATER BALANCE (HYDROLOGY) --MATHEMATICAL MODELS.

Muzylev, S. V. Stokhasticheskie modeli v inzhenernoi gidrologii.

Moskva: Nauka, 1982.
780 M988s

WATER CHEMISTRY.
Eriksson, E. Principles and applications of hydrochemistry. London;
New York: Chapman and Hall, 1985.
796 Er44p 1985

WATER--LAW AND LEGISLATION--THE WEST.

New Mexico Water Conference (29th : 1984 : New Mexico State University).

Water law in the West : proceedings of the Twenty-ninth Annual New Mexico
Water Conference, New Mexico Water Resources Research Institute, New Mexico
State University, Las Cruces, New Mexico, April 26-27, 1984. Las Cruces :
The Institute, [1984]
780 (272) qN465n no.29

WATER--POLLUTION--CONGRESSES.
Groundwater contamination and reclamation: proceedings of a symposium held in Tucson, Arizona, August 14-15, 1985. Bethesda, MD: The Association, c1985.
S(200) Am957tps no.85-2

WATER--POLLUTION--MATHEMATICAL MODELS.
Kavvas, M. Levent. Modeling of overland flow by the diffusion wave approach. Lexington, Ky.: University of Kentucky, Water Resources Research Institute, 1985.
S(238) qK4wrr no.159

WATER QUALITY--ADDRESSES, ESSAYS, LECTURES.
Vsesofuznafa konferentsifa "Otsenka i klassifikatsifa kachestva
poverkhnostnykh vod" (1979: Kharkov). Kompleksnye otsenki kachestva
poverkhnostnykh vod. Leningrad: Gidrometeoizdat, 1984.
797 V968k

WATER QUALITY--ALABAMA.

Mooty, Will S. Summary of selected water-quality data for the Warrior coal field, Alabama. Tuscaloosa, Ala.: U.S. Geological Survey, 1985.

(200) R290 no.85-689

WATER QUALITY--COLORADO--SOUTH PLATTE RIVER.
Spahr, Norman E. Effects of wastewater effluent on the South Platte River from Littleton to Denver. Denver, Colo.: U.S. Geological Survey, 1985. (200) WRi no.85-4124 D MP

WATER QUALITY--INDIANA.
Wilber, William G. Effects of land use and surficial geology on flow and
water quality of streams in the coal-mining region of southwestern Indiana,
October 1979 through September 1980. Indianapolis, Ind.: U.S. Geological
Survey, 1985.
(200) WRi no.85-4234 D MP

WATER QUALITY MANAGEMENT--ILLINOIS--PERIODICALS.
Water Survey currents. Champaign, Ill.: The Survey, 1985-S(253) Un33w

WATER QUALITY MANAGEMENT--UNITED STATES--FINANCE.

Lake, Elizabeth E. Who pays for clean water? The distribution of water pollution control costs. Boulder, Colo.: Westview Press, 1979. 797 (200) L148w

WATER QUALITY--NEW MEXICO.

Zehner, Harold H. Hydrology and water-quality monitoring considerations,
Jackpile uranium mine, northwestern New Mexico. Albuquerque, N.M.: U.S.
Geological Survey, 1985.
(200) WRi no.85-4226 D MP

WATER QUALITY--OHIO--LAKE HOPE REGION.
Nichols, Vance E. Evaluation of the effects of coal-mine reclamation on water quality in Big Four Hollow near Lake Hope, southeastern Ohio.
Columbus, Ohio: U.S. Geological Survey, 1985.
(200) WRi no.85-4197 D MP

WATER QUALITY--OKLAHOMA--BLUE CREEK WATERSHED.

Kurklin, Joanne K. Water quality in the Blue Creek arm of Lake Eufaula and
Blue Creek, Oklahoma, March-October 1978. Oklahoma City, Okla.: U.S.
Geological Survey, 1985.
(200) WRi no.85-4039 D MP

WATER QUALITY--OREGON--BULL RUN RIVER WATERSHED.
Clifton, Daphne G. Analysis of biological data collected in the Bull Run Watershed, Portland, Oregon, 1978 to 1983. Portland, Or.: U.S. Geological Survey, 1985.
(200) WRi no.85-4245 D MP

- WATER RESOURCES DEVELOPMENT--HAWAII--WAILUA RIVER WATERSHED.
  Belt, Collins and Associates. Waialeale hydropower study. Honolulu:
  The Division, 1978.
  780 (950) qH31r no.[R59]
- WATER RESOURCES DEVELOPMENT--INDIANA--PERIODICALS.
  U.S. Geological Survey activities in Indiana. Indianapolis: TheDistrict.
  (200) WR3iu
- WATER RESOURCES DEVELOPMENT--NEW MEXICO--CONGRESSES.

  New Mexico Water Conference (10th: 1965: New Mexico State University).

  Theme: people and water in river basin development: proceedings of the tenth annual New Mexico Water Conference, April 1 & 2, 1965, New Mexico State University. University Park, N.M.: The University, [1965] 780 (272) qN465n no.10
  - New Mexico Water Conference (23rd: 1978: New Mexico State University). New Mexico's water resources, considering the possible: proceedings of the twenty-third annual New Mexico Water Conference. Las Cruces, N.M.: New Mexico Water Resources Research Institute, 1978.
    780 (272) qN465n no.23
  - New Mexico Water Conference: (25th: 1980: New Mexico State University). A quarter century of water research: proceedings of the twenty-fifth annual New Mexico Water Conference, April 24-25, 1980. Las Cruces, N.M.: WRRI, 1980. 780 (272) qN465n no.25
  - New Mexico Water Conference (9th: 1964: New Mexico State University). Theme: research, the key to the future in water management: ninth annual New Mexico Water Conference, March 19 & 20, 1964, New Mexico State University. University Park, N.M.: The University, [1964] 780 (272) gN465n no.9
- WATER RESOURCES DEVELOPMENT--NEW MEXICO--LEGISLATION--CONGRESSES.

  New Mexico Water Conference (24th: 1979: New Mexico State University).

  The new national water policy: will it work in New Mexico?: Proceedings of the twenty-fourth annual New Mexico Water Conference. Las Cruces, N.M.: WRRI, [1979]

  780 (272) qN465n no.24
- WATER RESOURCES DEVELOPMENT--PHILIPPINES--AGUS RIVER WATERSHED.
  Central Mindanao: Agus River basins. [Quezon City]: The Council, [1983] P(920) P53r no.24-12C
- WATER RESOURCES DEVELOPMENT--PHILIPPINES--CAGAYAN RIVER WATERSHED.
  National Water Resources Council (Philippines). Cagayan Valley: Upper
  Cagayan River Basin 2. [Quezon City]: The Council, 1980.
  P (920) P53r no.24-2D
- WATER RESOURCES DEVELOPMENT--PHILIPPINES--MINDANAO RIVER WATERSHED. Central Mindanao: Mindanao-Allah River basins. [Quezon City]: The Council, [1983] P(920) P53r no.24-12B
- WATER RESOURCES DEVELOPMENT--PHILIPPINES--PULANGUI RIVER WATERSHED.
  Western Mindanao: Pulangui River basins. [Quezon City]: The Council,
  [1983]
  P(920) P53r no.24-12A

WATER RESOURCES DEVELOPMENT--RESEARCH GRANTS--UNITED STATES.
Geological Survey (U.S.). Branch of Research Grants and Contracts. Water Resources Research Grant Program project descriptions, fiscal year 1985.
[Reston, Va.]: U.S. Geological Survey, 1985.
(200) R290 no.85-687

WATER RESOURCES DEVELOPMENT--UNITED STATES.

Gilbert, Bruce K. The U.S. Geological Survey Federal-State cooperative water-resources program in fiscal year 1985. [Reston, Va.]: U.S. Geological Survey, 1985. (200) R290 no.85-650

WATER RESOURCES DEVELOPMENT--UNITED STATES--FINANCE.

United States. Congress. House. Committee on Appropriations. Subcommittee on Energy and Water Development. Energy and water development appropriations for 1986: hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-ninth Congress, first session.

Washington: U.S. G.P.O., 1985P(200) C725e24e 1986 D

WATER RESOURCES DEVELOPMENT--WYOMING--RESEARCH.
Green, S. L. Water-resources activities of the U.S. Geological Survey in
Wyoming: fiscal year 1985. Cheyenne, Wyo.: U.S. Geological Survey, 1985.
(200) R290 no.85-562 D MP

WATER, UNDERGROUND.
Price, Michael. Introducing groundwater. London; Boston: Allen &
 Unwin, 1985.
490 P932i

WATER, UNDERGROUND--ALASKA--FAIRBANKS REGION--MAPS.
Hopkins, Gary C. Arsenic, nitrate, iron, and hardness in ground water,
Goldstream Road, Yankovich Road, and Murphy Dome Road areas (T.IN.,R.2W.,FM),
Fairbanks, Alaska. [Reston, Va.]: U.S. Geological Survey, 1985.
M (286) 495 F152h -- (200) R290 no.85-341 -- (200) R290 no.85-341

WATER, UNDERGROUND--ARIZONA--PIMA COUNTY.
Supkow, Donald James. Subsurface heat flow as a means for determining aquifer characteristics in the Tucson basin, Pima County, Arizona. [S.l.: s.n.], 1971.
490 (274) qSu76s

WATER, UNDERGROUND--ARIZONA--YUMA REGION.
Tipton and Kalmbach, Inc. Ground water and drainage of Yuma Mesa and Yuma
Valley: Yuma-Mesa Division of Gila Federal Reclamation Project and Valley
Division of Yuma Federal Reclamation Project, Arizona: report. Denver,
Colo.: The Company, [1956]
490 (274) qT49g MP

WATER, UNDERGROUND--ARKANSAS.
Petersen, James C. Geohydrologic units of the Gulf Coastal Plain in Arkansas. Little Rock, Ark.: U.S. Geological Survey, 1985.
(200) WRi no.85-4116 D MP

WATER, UNDERGROUND--ARTIFICIAL RECHARGE.
Artificial recharge of groundwater. Boston: Butterworth, c1985.
490 Ar78r

- WATER, UNDERGROUND--COMPOSITION.
  Praktikum po gidrogeokhimii. [Moskva] : Izd-vo Moskovskogo un-ta, 1984.
  495 P884
- WATER, UNDERGROUND--CUBA--GUANTANAMO BAY.

  Lang, Solomon Max. Emergency ground water supply, U.S. Naval Base,
  Guantanamo Bay, Cuba. Tallahassee, Fla.: U.S. Geological Survey, 1964.
  (200) gL256e
- WATER, UNDERGROUND--CZECHOSLOVAKIA--OSTRAVA REGION.
  KVĚT, Radan. Hydrogeochemie Ostravska. Brno: Geografický ústav
  ČSAV, 1980.
  S(532) C335sg no.66
- WATER, UNDERGROUND--ENGLAND--CHICHESTER REGION.
   Hargreaves, Rosemary. Records of wells in the Chichester area: inventory
   for 1:50 000 geological sheet 317. London: H.M.S.O., 1980.
   (520) qWi no.317
- WATER, UNDERGROUND--ENGLAND--FAREHAM REGION.
   Hargreaves, Rosemary. Records of wells in the Fareham area: inventory for
   1:50 000 geological sheet 316. London: H.M.S.O., 1982.
   (520) qWi no.316
- WATER, UNDERGROUND--FLORIDA--ST. PETERSBURG REGION--MAPS.
  Schiner, George R. Potentiometric surface of the Upper Floridan aquifer in the St. Johns River Water Management District and vicinity, Florida, September 1985. [Orlando, FL]: U.S. Geological Survey, 1985.
  M (234) 49 Sa23s Sept.1985 -- (200) R290 no.85-644 -- (200) R290 no.85-644
- WATER, UNDERGROUND--GEORGIA--MAPS.
  Clarke, John S. Hydrogeology of the Clayton Aquifer southwest Georgia.
  Atlanta: The Survey, 1984. |
  (233) fH995 no.13
- WATER, UNDERGROUND--KAZAKHSTAN.
  Akhmedsafin, U. M. Formirovanie podzemnykh vod : istoriía, sostoíanie
  i perspektivy razrabotki problemy. Alma-Ata : Izd-vo Nauka Kazakhskoí
  SSR, 1985.
  490 (695) Ak45f
- WATER, UNDERGROUND--MISSISSIPPI--NATCHEZ REGION.
  Boswell, Ernest H. Ground-water resources of the Natchez area, Mississippi.
  Jackson, Miss.: U.S. Geological Survey, 1985.
  (200) WRi no.84-4341 D MP
- WATER, UNDERGROUND--MISSOURI.
   Imes, Jeffrey L. The ground-water flow system in northern Missouri with
   emphasis on the Cambrian-Ordovician aquifer. Washington, D.C.: U.S. G.P.
   O., 1985.
   (200) qB no.1305 D MP F
- WATER, UNDERGROUND--NEBRASKA--MATHEMATICAL MODELS.
  Cady, Ralph E. Documentation of a Regional Aquifer Simulation Model RAQSIM, and a description of support programs applied in the Twin Platte Middle Republican Study Area, Nebraska. Lincoln, Neb.: U.S. Geological Survey, Water Resources Division, 1985.
  (200) WRi no.85-4168 D MP

WATER, UNDERGROUND--NEVADA--CARSON CITY QUADRANGLE--MAPS.
Katzer, Terry. General ground water map, Carson City quadrangle. Reno,
Nev.: Nevada Bureau of Mines and Geology, 1980.
M (275) 49 C238k

WATER, UNDERGROUND--NEW MEXICO.
Orr, Brennon R. Selected hydrologic data from the northern part of the
Hueco Bolson, New Mexico and Texas. Albuquerque, N.M.: U.S. Geological
Survey, Water Resources Division, 1985.
(200) R290 no.85-696

WATER, UNDERGROUND--POLLUTION--ANALYSIS.
Thrailkill, John. Investigation of pollution in a karst aquifer utilizing optical brightener. Lexington, Ky.: University of Kentucky, Water Resources Research Institute, 1985.
S (238) gK4wrr no.158

WATER, UNDERGROUND--POLLUTION--CZECHOSLOVAKIA.
Celoštátny hydrogeochemický seminár (4th : 1982 : Bratislava).
Hydrogeochemické problémy znečistovania prírodných vôd. Bratislava :
Geologický ústav Dionýza Štúra, 1983.
494(532) C328h D only

WATER, UNDERGROUND--POLLUTION--MARYLAND--DELMARVA PENINSULA.
Bachman, L. Joseph. Nitrate in the Columbia aquifer, central Delmarva
Peninsula, Maryland. Towson, Md.: U.S. Geological Survey, 1984.
(200) WRi no.84-4322 D MP

WATER, UNDERGROUND--POLLUTION--SWITZERLAND...
Bosshart, Ueli. Einfluss der Stickstoffdungung und der
landwirtschaftlichen Bewirtschaftungsweise auf die Nitratauswaschung ins
Grundwasser: am Beispiel Naturlabor Buechberg SH. Bern [Switzerland]:
Geographischer Verlag Kummerly + Frey, 1985.
(535) qB3h Nr.32

WATER, UNDERGROUND--POLLUTION--UNITED STATES.
Protecting groundwater: what we've learned through research. Washington,
D.C.: American Petroleum Institute, [1985]
494 (200) P946

WATER, UNDERGROUND--PUERTO RICO.
Quiñones-Márquez, Ferdinand. Agua subterranea en Puerto Rico. San
Juan, PR: U.S. Geological Survey, [1985]
(200) R290 no.85-642

WATER, UNDERGROUND--SOUTH CAROLINA.
Aucott, Walter R. Water-level measurements for the Coastal Plain aquifers of South Carolina prior to development. Columbia, S.C.: U.S. Geological Survey, 1984.
(200) R290 no.84-803

WATER, UNDERGROUND--SOUTH CAROLINA--CLARENDON COUNTY.
Johnson, Phillip W. Reconnaissance of the ground-water resources of
Clarendon and Williamsburg Counties, South Carolina. Columbia, S.C.:
South Carolina Water Resources Commission, 1978.
P(232) W292r no.13

WATER, UNDERGROUND--TEXAS.

Richey, Steve F. Geohydrology of the Delaware Basin and vicinity, Texas and New Mexico. Albuquerque, N.M.: U.S. Geological Survey, Water Resources Division, 1985.

(200) WRi no.84-4077 D MP

WATER, UNDERGROUND--TEXAS--AUSTIN--MATHEMATICAL MODELS.
Slade, R. M. Simulation of the flow system of Barton Springs and
associated Edwards aquifer in the Austin area, Texas. Austin, Tex.: U.S.
Geological Survey, 1985.
(200) WRi no.85-4299 D MP

WATER, UNDERGROUND--TEXAS--BASTROP COUNTY.
Water-resources appraisal of the Camp Swift lignite area, central Texas.
Austin, Tex.: U.S. Geological Survey, 1985.
(200) WRi no.84-4333 D MP

WATER, UNDERGROUND--VIRGINIA.
Powell, John D. Availability and quality of ground water in the Piedmont
Province of Virginia. Richmond, Va.: U.S. Geological Survey, WRD, 1985.
(200) WRi no.85-4235 D MP

WATSIM (COMPUTER PROGRAM).

Zuuring, Hans R. WATSIM, a user's guide: computer simulation of sediment yields using the regions 1 and 4 sediment yield prediction procedure.

Missoula, Montana: Montana Forest and Conservation Experiment Station, 1985.
037.7 Z88w

WAVE-MOTION, THEORY OF.
Lindsay, Robert Bruce. Mechanical radiation. New York, McGraw-Hill,
1960.
849 L643m MP only.

WETLANDS--MINNESOTA.

Brown, R. G. Effects of wetlands on quality of runoff entering lakes in the Twin Cities Metropolitan Area, Minnesota. St. Paul, Minn.: U.S. Geological Survey, 1985.

(200) WRi no.85-4170 D MP

WIND POWER.
Wind energy conversion [sound recording] recorded at AAAS' 143rd annual meeting, 20-25 February, 1977. Evanston, Ill.: produced by CEBAR Communications, c1977.
RB AUDIO- TAPE 515 W722

WISCONSIN--MAPS--RUSK COUNTY.
Wisconsin. State Cartographer's Office. Rusk County, Wisconsin cartographic catalog, 1985. Madison, WI: The Office, c1985. 508 (254) W753ru D

WYOMING--GEOLOGY--FREMONT COUNTY--MAPS.
Hausel, W. Dan. Geologic map of the South Pass Gold Mining District,
Wyoming. Laramie, Wyo.: Geological Survey of Wyoming, 1984.
M (282) 2 F886h

WYOMING--GEOLOGY--INDEX MAPS.

DeBruin, Rodney H. Index map to U.S. Geological Survey geologic quadrangle maps (GQ) in Wyoming. Corrected 1984 ed. [Laramie, Wyo.]: Geological Survey of Wyoming, 1984.

M (282) 205 1984dg

WYOMING--GEOLOGY--MAPS.
Love, J. D. Geologic map of Wyoming. Washington, D.C.: U.S. Geological Survey, 1952.
M (282) 2 19521

WYOMING--GEOLOGY--SHERIDAN QUADRANGLE--MAPS.
Hinrichs, E. Neal. Surficial geologic map of the Sheridan 30'x 60'
quadrangle, Wyoming and Montana. Reston, Va.: U.S. Geological Survey,
1984.
M(282) 2 Sh53h -- M(200) 4 VUn3mf no.1693 -- M(200) MF no.1693

X-RAY DIFFRACTOMETER--ADDRESSES, ESSAYS, LECTURES.
Automated powder diffractometry: new dimensions in instrumentation and analytical software. [Mahwah, N.J.]: Norelco Reporter, [1983] S (200) qN76 v.30 no.1X

ZIMBABWE--GEOLOGY--INYANGA DISTRICT REGION.
Stocklmayer, V. R. The geology of the Inyanga-North--Makaha area.
Salisbury: Zimbabwe Geological Survey, 1980.
(760) B no.89

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